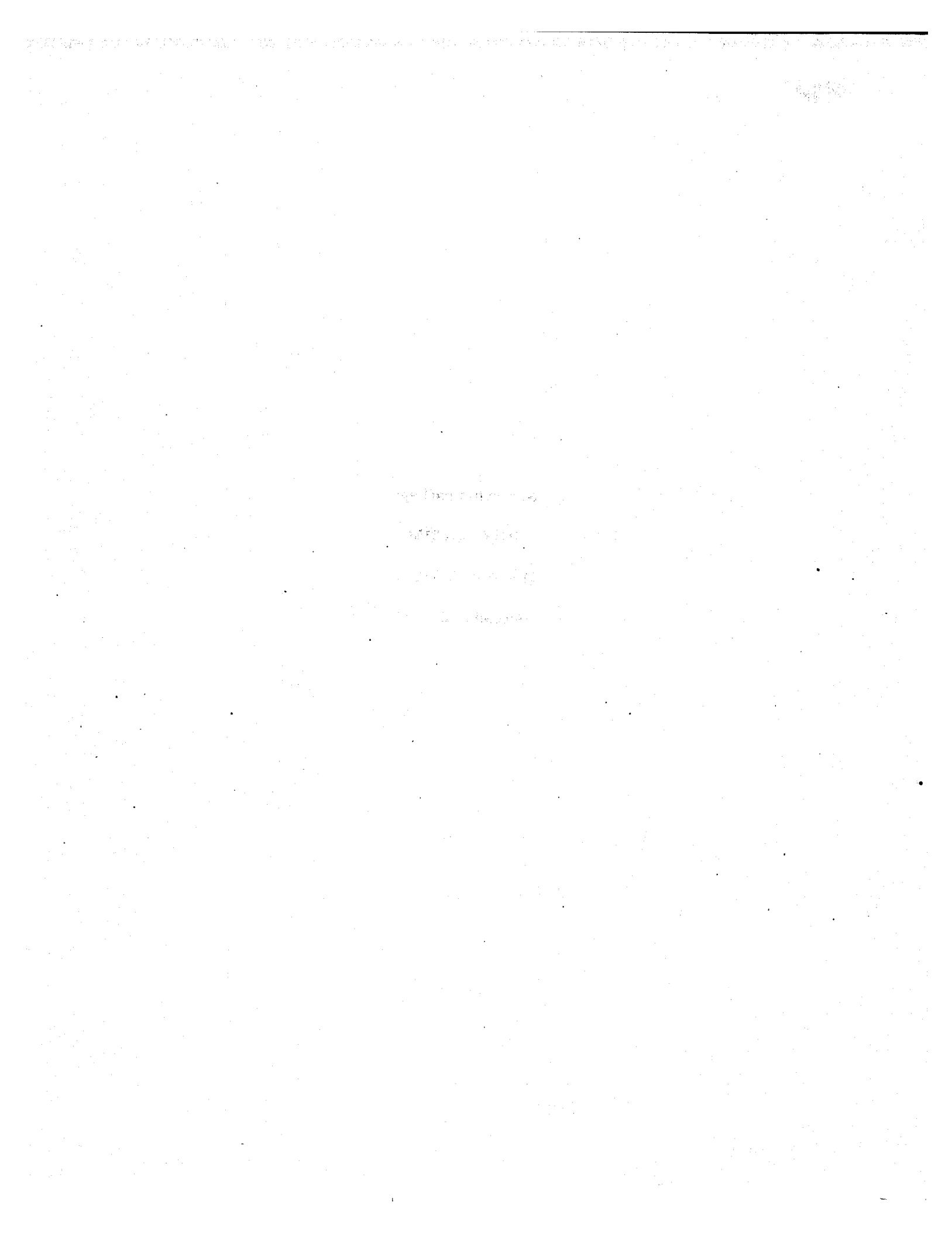


Surveyors Package

DHEC-OCRM

Hilton Head Island

December 6, 1999



Introduction

The 1990 Beachfront Management Act defines the method by which beachfront jurisdiction is established by the South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management (OCRM). The Beachfront Management Act requires that all shorelines be classified as inlet zones or standard zones. Inlet zones are further subdivided into stabilized inlet zones or unstabilized inlet zones.

In unstabilized inlet zones, the baseline is located at the most landward position of the shoreline in the past 40 years, unless the best available scientific and historical data of the inlet and adjacent beaches indicate that the shoreline is unlikely to return to its former position. In standard zones and stabilized inlet zones, the baseline is located at the crest of the primary oceanfront sand dune. If there is no primary dune, the baseline is established based on the volume of sand on the active beach profile at each survey monument.

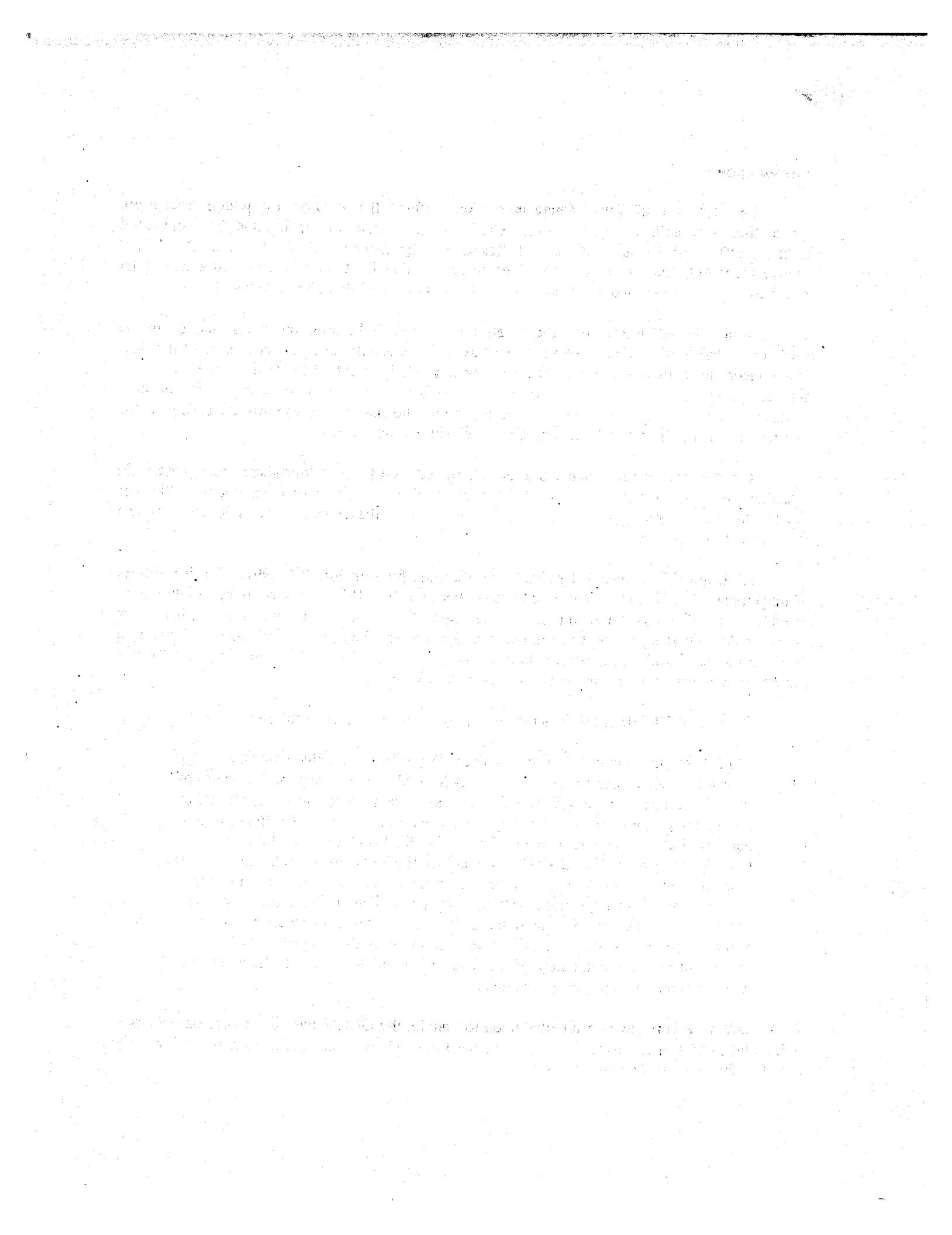
The position of the setback line is determined by the local long-term erosion rate. In erosional areas, the setback line is located landward of the baseline a distance equal to 40 times the annual erosion rate. In stable or accretional areas, the setback line is located 20 feet landward of the baseline.

All original baselines and setback lines became final on July 3rd, 1991. The Beachfront Management Act calls for all lines to be revised between July 1998 and July 2000, and then once every eight to 10 years after each preceding revision. Once a line is adopted as final, it will not change unless OCRM moves it as the result of a successful legal appeal of the line position or following a successful beach renourishment project. The date on which the new lines for this particular area were adopted as final is listed on the front cover.

Section 48-39-330 of the Beachfront Management Act reads as follows:

Thirty days after the initial adoption by the Department of setback lines, a contract of sale or transfer of real property located in whole or in part seaward of the setback line or the jurisdictional line must contain a disclosure statement that the property is or may be affected by the setback line, baseline, and the seaward corners of all habitable structures referenced to the South Carolina State Plane Coordinate System (N.A.D.-1983) and include the local erosion rate most recently made available by the Department for that particular standard zone or inlet zone as applicable. Language reasonably calculated to call attention to the existence of baselines, setback lines, jurisdictional lines, and the seaward corners of all habitable structures and the erosion rate complies with this section. The provisions of this section are regulatory in nature and do not affect the legality of an instrument violating the provisions.

As a result, surveyors have been called upon to transfer the OCRM baseline and setback lines to individual plats and to locate these lines in the field. OCRM has undertaken several steps to facilitate this task, as described below.



Orthophotographs

Orthophotographs, which are aerial photographs with the distortion removed at ground level, have been produced for all developed beaches in the state. These maps are to national map accuracy standards, and are depicted in the South Carolina State Plane Coordinate System (NAD 83). The maps are based on July 1993 photography, are at a scale of 1"=100', and have the beach lines drawn on them. Copies of these maps are available for review in the appropriate OCRM office and municipal or county office. Copies are available for sale at Duncan-Parnell, Inc., 3150 W. Montague Ave., North Charleston, SC, 29419, phone 843-747-6033.

Digitized Lines

OCRM has digitized the location of the baseline and setback line for all islands where such lines have been established. These digital line coordinates are listed as northings and eastings in the South Carolina State Plane Coordinate System (NAD 83), in units of international feet. They are provided in order to avoid having different surveyors obtain slightly different results when digitizing or scaling off the orthophotographs. Appendix 1 gives the line coordinates for this area.

Beach Survey Monuments

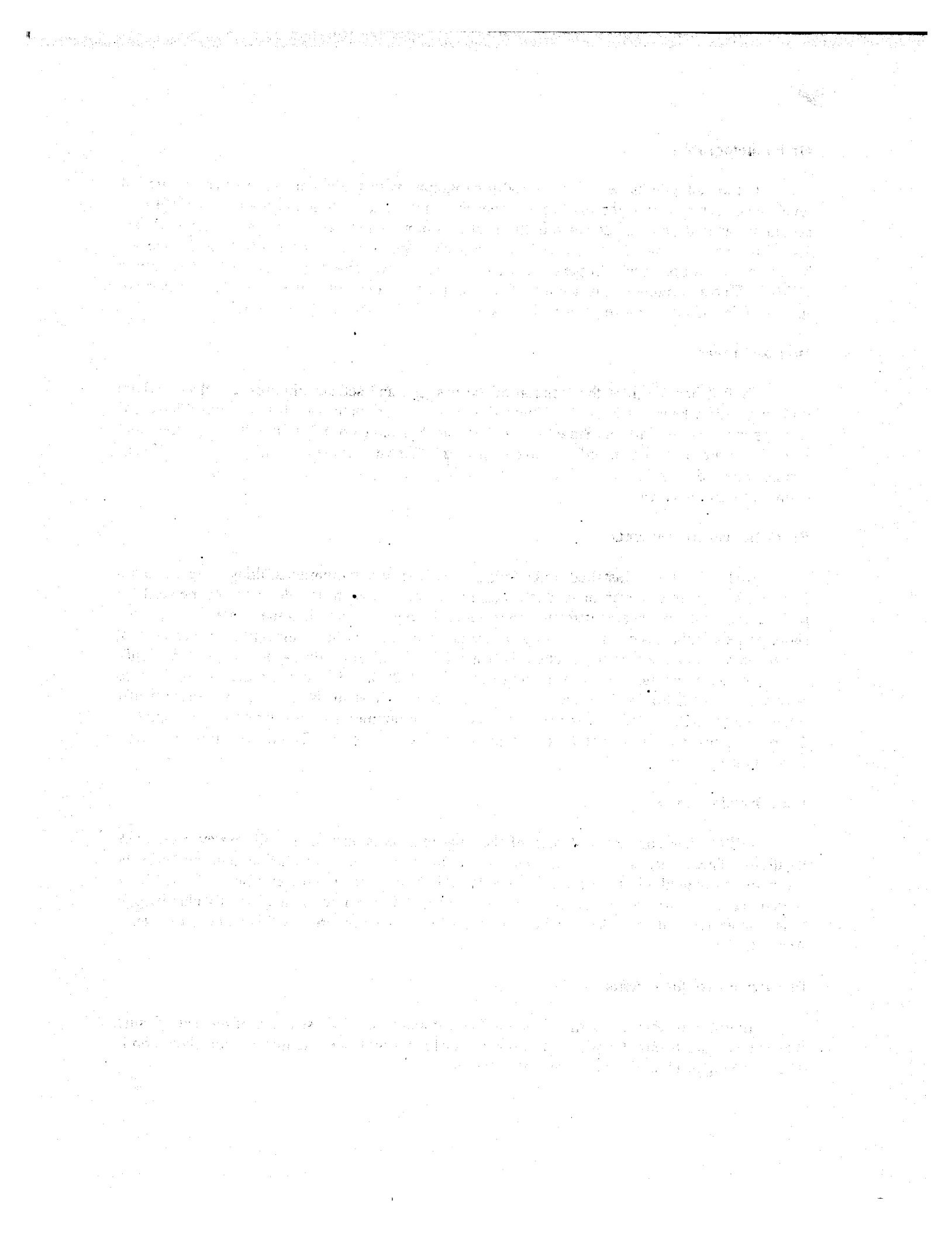
In 1987, OCRM installed a network of beach survey monuments along most of South Carolina's shoreline. Over time, additional monuments have been added to the network to replace ones that have been destroyed. In general, the replacement monument is along the same shore-perpendicular line as the original monument but farther landward. Replacement monuments are stamped with the letter "B" (or the letter "C" for a third-generation monument). For example, monument 4220 was replaced with 4220B. These monuments are located horizontally in the South Carolina State Plane Coordinate System (NAD 83), and are vertically referenced to 1929 NGVD. Description sheets for all monuments in this are given in Appendix 2. In some cases, the monument's coordinates are given in meters. To convert to international feet, divide by 0.3048.

Local Erosion Rates

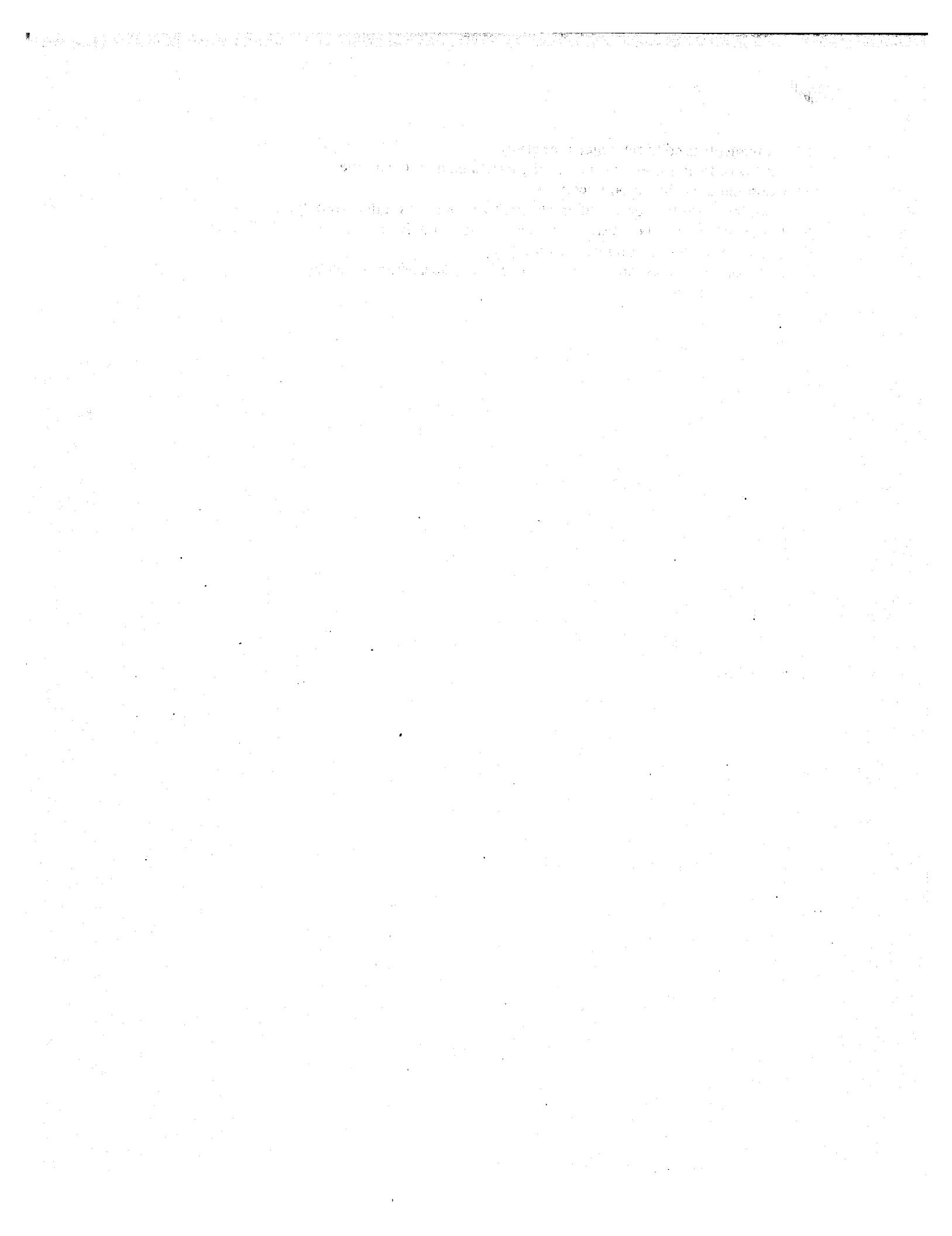
OCRM has conducted studies of the long-term erosion rates at all survey monument locations. These rates were used to establish the location of the setback line, and must also be given on individual plats. In erosional areas the exact rate was determined. In stable or accretional areas no specific number was determined, and the shoreline is officially classified as "stable to accretional" or S/A. Local erosion rates for the area covered by this report are given in Appendix 3.

Plat Review Requirements

In order to receive a permit from OCRM for many activities seaward of the setback line, the applicant must submit a plat in state plane coordinates with specific information shown on it. The following is a list of the required information:



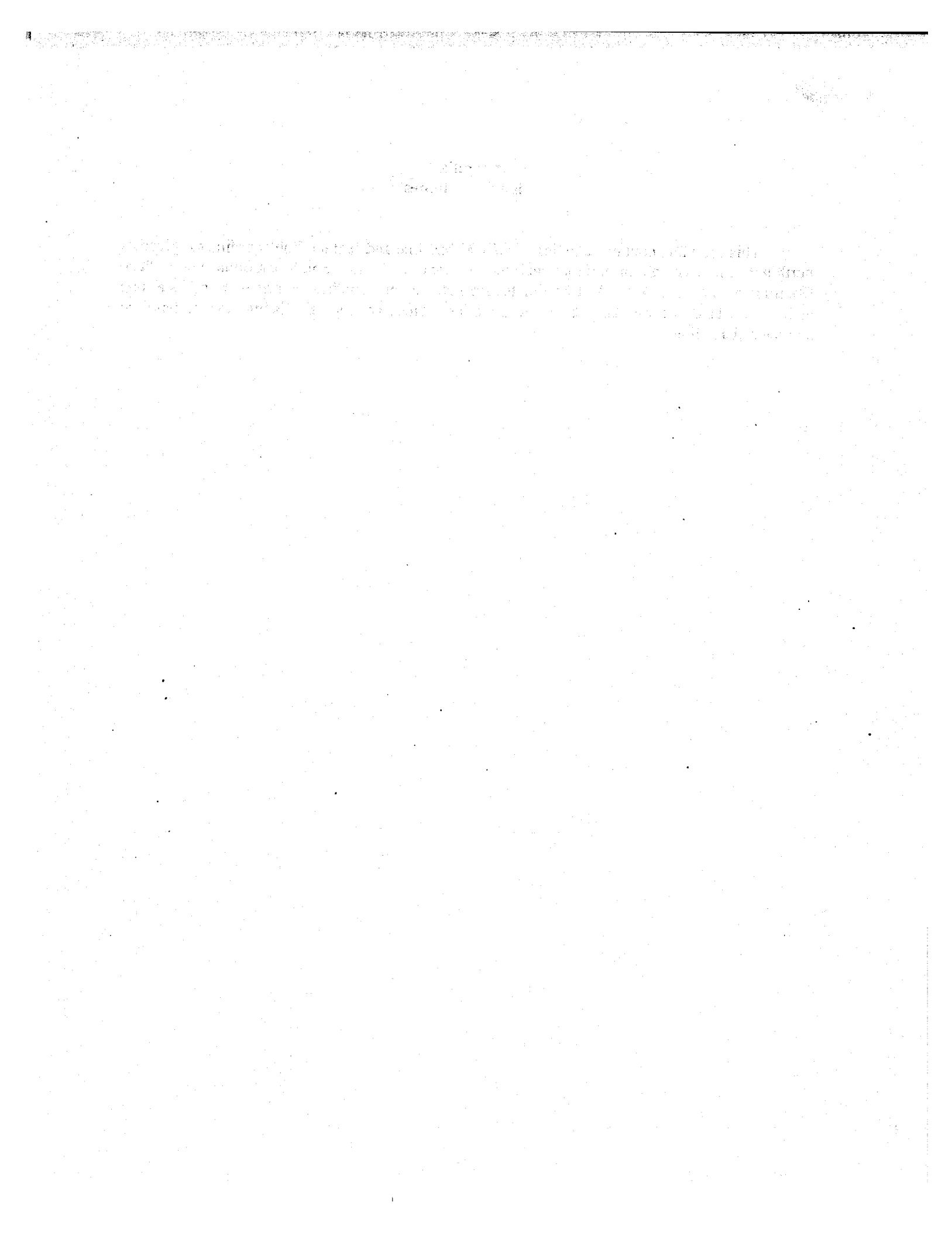
1. Monuments used to reference the survey.
2. Line coordinates used to establish the baseline and setback line.
3. Coordinates of the property corners.
4. Coordinates of the corners of any habitable structures on the property.
5. Distance between the seaward structure corners and the baseline and setback line.
6. Footprint of all structures on the property.
7. Location of the crest and trough of the primary oceanfront sand dune.
8. Local erosion rate.



Appendix 1

Line Coordinates

This appendix contains a listing of OCRM baseline and setback line coordinates, given as northings and eastings in international feet referenced to the South Carolina State Plane Coordinate System (NAD 83). Coordinates are listed as one continuous line that begins at one end of the island or beach and extends to the other. There are separate listings for the baseline and the setback line.



DHEC-OCRM BASELINE COORDINATES
HILTON HEAD ISAND, SOUTHWEST OF THE FOLLY
VALID AS OF 12/06/99
STATE-PLANE COORDINATE SYSTEM, NAD 1983
INTERNATIONAL FEET

NORTHING	EASTING
104974.17	2054170.88
104957.50	2054160.00
104920.83	2054135.00
104884.17	2054114.13
104830.83	2054078.38
104775.83	2054045.88
104742.50	2054025.88
104682.50	2053989.13
104650.00	2053971.63
104578.33	2053929.13
104534.17	2053901.63
104483.33	2053873.38
104413.33	2053829.13
104363.33	2053800.00
104307.50	2053765.88
104275.00	2053749.13
104229.17	2053723.38
104174.17	2053690.88
104101.67	2053650.00
104015.00	2053603.38
103970.00	2053579.13
103911.67	2053546.63
103866.67	2053528.38
103796.67	2053500.00
103717.50	2053476.63
103649.17	2053455.00
103576.67	2053431.63
103515.00	2053411.63
103444.17	2053390.88
103377.50	2053370.88
103288.33	2053340.00
103263.33	2053331.63
103224.17	2053320.88
103188.33	2053311.63
103140.83	2053298.38
103096.67	2053288.38
103056.67	2053276.63
103029.17	2053270.00
103009.17	2053268.38
102979.17	2053260.00
102941.67	2053251.63
102889.17	2053245.00
102859.17	2053241.63
102830.83	2053239.13
102789.17	2053236.63
102760.83	2053234.13
102675.00	2053231.63
102630.00	2053228.38
102571.67	2053225.88
102534.17	2053223.38

Hilton Head Baseline, Southwest of the Folly

102505.00	2053221.63
102481.67	2053220.88
102438.33	2053220.00
102424.17	2053218.38
102386.67	2053221.63
102350.83	2053220.00
102315.83	2053221.63
102285.00	2053224.13
102242.50	2053228.38
102197.50	2053234.13
102164.17	2053240.00
102147.50	2053244.13
102103.33	2053251.63
102063.33	2053259.13
102023.33	2053273.38
101996.67	2053285.00
101978.86	2053294.63
101868.64	2053346.65
101779.32	2053395.44
101707.26	2053437.48
101672.73	2053477.26
101626.94	2053530.55
101546.63	2053627.38
101512.10	2053658.15
101479.83	2053689.68
101440.04	2053733.21
101386.75	2053781.25
101338.71	2053823.29
101274.16	2053878.83
101242.64	2053909.60
101212.61	2053935.88
101186.34	2053956.14
101155.57	2053976.41
101139.05	2053992.92
101100.02	2054037.21
101038.47	2054107.76
101023.46	2054126.53
100988.93	2054166.31
100953.66	2054197.08
100920.63	2054228.61
100900.36	2054248.13
100876.34	2054279.65
100849.32	2054311.93
100829.06	2054336.70
100794.53	2054385.49
100763.00	2054425.27
100729.23	2054468.05
100692.45	2054522.85
100680.44	2054540.86
100644.41	2054562.63
100620.39	2054612.17
100592.62	2054655.70
100578.35	2054679.72
100568.60	2054696.99
100536.32	2054770.54
100512.30	2054823.09
100492.04	2054860.62

Hilton Head Baseline, Southwest of the Folly

100447.75	2054949.94
100432.74	2054989.72
100414.72	2055037.01
100401.96	2055078.29
100388.45	2055138.34
100378.69	2055178.12
100368.94	2055215.65
100362.93	2055235.17
100355.43	2055270.44
100344.92	2055321.49
100335.16	2055378.53
100326.90	2055425.07
100314.14	2055506.88
100311.14	2055557.17
100309.64	2055627.73
100311.14	2055672.02
100311.14	2055705.04
100313.39	2055791.36
100317.15	2055870.93
100316.39	2055933.98
100315.64	2055982.01
100314.89	2056036.06
100317.15	2056097.61
100324.65	2056173.42
100334.41	2056246.98
100338.16	2056280.00
100341.16	2056337.80
100357.68	2056446.64
100377.94	2056543.46
100401.96	2056665.81
100404.22	2056685.33
100424.48	2056760.39
100437.24	2056837.70
100468.02	2056957.80
100493.16	2057054.59
100507.80	2057110.92
100527.31	2057197.99
100537.07	2057242.27
100564.09	2057330.84
100588.86	2057413.41
100611.38	2057499.73
100638.40	2057604.06
100646.66	2057637.84
100659.42	2057700.89
100667.68	2057742.92
100687.19	2057803.72
100703.71	2057867.52
100723.97	2057940.33
100732.23	2057972.61
100753.24	2058033.41
100803.33	2058119.96
100853.43	2058206.51
100903.52	2058293.05
100953.62	2058379.60
100967.64	2058403.83
100988.20	2058442.96
101016.87	2058493.85

Hilton Head Baseline, Southwest of the Folly

101044.10	2058546.16
101076.36	2058604.22
101094.99	2058633.60
101108.61	2058656.54
101129.39	2058693.80
101145.16	2058719.60
101157.34	2058736.80
101165.94	2058754.01
101194.61	2058800.59
101221.13	2058852.19
101222.79	2058854.78
101222.99	2058863.02
101229.43	2058874.14
101233.85	2058884.10
101244.75	2058901.83
101267.89	2058942.30
101286.08	2058977.24
101321.02	2059032.06
101331.66	2059047.48
101360.54	2059079.24
101382.53	2059102.23
101402.48	2059134.13
101423.25	2059166.01
101443.80	2059193.83
101459.70	2059209.19
101478.87	2059233.70
101496.85	2059262.69
101515.83	2059287.67
101531.37	2059309.53
101552.35	2059337.01
101569.51	2059357.26
101590.94	2059386.10
101609.41	2059409.49
101622.51	2059429.41
101641.15	2059453.73
101661.35	2059481.37
101678.94	2059507.58
101693.11	2059528.07
101713.63	2059553.28
101732.71	2059575.47
101744.15	2059589.46
101757.80	2059608.45
101778.35	2059631.89
101796.74	2059657.31
101813.83	2059680.25
101825.15	2059693.71
101842.55	2059718.13
101855.25	2059732.39
101877.10	2059760.81
101893.38	2059785.25
101917.89	2059815.36
101934.76	2059835.87
101953.67	2059854.74
101963.13	2059873.08
101983.59	2059900.03
102005.95	2059928.34
102031.91	2059961.05

Hilton Head Baseline, Southwest of the Folly

102055.68	2059992.56
102088.49	2060035.31
102110.87	2060067.05
102133.61	2060097.48
102150.52	2060120.54
102175.80	2060154.53
102206.04	2060192.12
102225.53	2060220.29
102240.76	2060233.83
102247.72	2060243.70
102274.67	2060283.15
102302.66	2060312.52
102330.65	2060343.25
102361.54	2060385.30
102383.00	2060409.38
102404.99	2060439.48
102431.00	2060478.66
102456.28	2060511.06
102475.15	2060539.19
102500.89	2060575.98
102521.34	2060598.50
102544.09	2060632.97
102562.80	2060655.63
102582.80	2060687.96
102608.34	2060721.45
102633.59	2060755.24
102651.86	2060770.57
102667.34	2060791.17
102683.01	2060809.39
102705.75	2060836.98
102733.42	2060872.10
102756.93	2060901.98
102777.62	2060934.82
102795.29	2060962.22
102809.82	2060984.98
102825.28	2061011.26
102849.45	2061043.08
102878.23	2061074.26
102884.26	2061100.51
102902.65	2061124.71
102933.30	2061157.93
102959.36	2061192.61
102982.14	2061219.99
102996.65	2061240.11
103015.30	2061272.91
103034.18	2061293.14
103051.98	2061319.76
103069.45	2061347.32
103080.92	2061367.42
103096.59	2061387.05
103109.57	2061405.47
103133.48	2061440.72
103163.12	2061478.08
103191.90	2061522.65
103204.48	2061539.03
103222.72	2061563.39
103256.17	2061613.60

Hilton Head Baseline, Southwest of the Folly

103283.29	2061642.30
103301.08	2061675.81
103328.07	2061717.69
103348.65	2061753.39
103372.33	2061781.09
103385.46	2061800.31
103410.42	2061833.45
103434.76	2061869.30
103448.29	2061883.99
103463.59	2061905.18
103472.97	2061926.29
103498.74	2061962.55
103510.98	2061983.07
103530.26	2062011.23
103541.75	2062032.77
103557.91	2062056.37
103575.03	2062082.93
103595.68	2062110.34
103611.79	2062137.05
103631.55	2062164.34
103656.30	2062198.26
103674.41	2062224.19
103693.47	2062255.16
103718.42	2062296.01
103735.07	2062321.84
103751.04	2062343.88
103763.45	2062363.71
103778.84	2062389.84
103791.03	2062407.95
103811.49	2062436.57
103824.58	2062460.28
103840.34	2062484.05
103856.27	2062508.40
103869.54	2062535.14
103887.38	2062553.87
103902.34	2062581.90
103916.36	2062604.51
103931.25	2062629.58
103951.57	2062657.60
103964.74	2062678.13
103989.10	2062714.66
104006.51	2062741.87
104032.73	2062787.17
104054.30	2062823.50
104076.22	2062848.71
104090.06	2062868.68
104109.41	2062905.41
104134.06	2062943.89
104156.44	2062972.30
104180.11	2063018.19
104201.57	2063050.77
104219.92	2063080.86
104237.32	2063109.49
104255.92	2063136.22
104271.43	2063162.90
104293.22	2063195.18
104309.63	2063220.05

Hilton Head Baseline, Southwest of the Folly

104331.80	2063257.31
104350.96	2063287.90
104373.10	2063325.45
104396.60	2063360.96
104417.79	2063395.76
104449.38	2063436.94
104460.90	2063461.82
104480.05	2063492.51
104497.08	2063525.23
104513.69	2063548.61
104535.28	2063582.94
104549.30	2063605.94
104573.35	2063638.32
104584.90	2063657.81
104594.54	2063671.33
104608.35	2063696.53
104630.22	2063728.06
104653.89	2063757.46
104671.58	2063787.85
104688.19	2063815.70
104706.35	2063844.60
104721.49	2063869.28
104737.23	2063889.44
104799.90	2063982.91
104820.80	2064023.97
104856.91	2064080.15
104885.07	2064123.98
104901.08	2064146.76
104935.49	2064194.64
104991.94	2064286.96
105053.09	2064373.93
105080.17	2064411.57
105134.09	2064498.61
105171.19	2064557.53
105192.39	2064597.47
105249.96	2064688.09
105278.91	2064735.69
105291.06	2064762.74
105313.56	2064800.39
105334.17	2064836.38
105365.49	2064873.52
105399.31	2064926.24
105409.16	2064948.05
105428.15	2064990.71
105468.21	2065043.98
105479.53	2065060.86
105504.62	2065101.08
105517.72	2065123.70
105557.89	2065191.66
105565.60	2065207.69
105580.92	2065231.80
105591.24	2065253.30
105600.74	2065265.44
105623.82	2065310.54
105642.78	2065341.12
105661.22	2065371.79
105674.76	2065397.72

Hilton Head Baseline, Southwest of the Folly

105690.92	2065424.99
105702.69	2065447.25
105722.82	2065479.42
105743.10	2065510.99
105751.07	2065528.01
105771.49	2065559.71
105790.98	2065591.45
105813.52	2065624.80
105830.98	2065650.12
105838.13	2065668.01
105852.13	2065697.00
105867.25	2065720.82
105884.34	2065751.98
105899.60	2065778.63
105929.42	2065830.68
105950.27	2065862.42
105962.23	2065887.22
105976.41	2065906.67
105988.52	2065926.93
105998.10	2065948.44
106014.70	2065981.54
106032.72	2066014.07
106040.88	2066025.72
106056.37	2066054.24
106067.40	2066078.75
106080.97	2066105.46
106092.86	2066127.95
106106.07	2066147.62
106118.58	2066171.75
106125.26	2066183.53
106139.48	2066201.88
106155.43	2066231.38
106159.93	2066246.54
106182.92	2066282.42
106192.23	2066304.41
106207.79	2066332.24
106226.28	2066367.72
106231.78	2066376.88
106256.82	2066416.78
106267.12	2066437.40
106273.48	2066451.20
106286.21	2066475.74
106304.37	2066507.44
106324.28	2066528.32
106337.35	2066561.36
106357.31	2066597.18
106376.48	2066633.34
106378.00	2066636.13
106394.73	2066667.02
106412.89	2066696.35
106434.88	2066738.05
106448.21	2066761.74
106485.40	2066823.39
106509.03	2066861.60
106527.27	2066888.11
106564.61	2066956.71
106607.33	2067033.26

Hilton Head Baseline, Southwest of the Folly

106648.35	2067106.92
106665.56	2067138.90
106681.35	2067167.21
106697.77	2067198.73
106709.15	2067220.13
106722.85	2067242.26
106730.17	2067252.79
106771.13	2067316.40
106790.61	2067351.74
106811.08	2067382.52
106858.56	2067470.16
106864.12	2067475.37
106892.40	2067521.95
106903.69	2067540.01
106952.68	2067627.19
106978.91	2067673.87
107018.26	2067736.30
107074.23	2067830.00
107090.97	2067856.18
107114.66	2067892.67
107157.56	2067973.10
107167.21	2067988.73
107185.93	2068019.83
107224.83	2068089.53
107245.95	2068125.94
107280.67	2068189.50
107318.20	2068247.67
107368.91	2068333.86
107414.86	2068411.97
107452.85	2068491.97
107470.98	2068530.46
107499.63	2068576.62
107512.77	2068597.82
107530.69	2068628.66
107541.79	2068644.70
107551.90	2068682.60
107567.83	2068714.14
107582.50	2068741.07
107593.99	2068767.86
107615.72	2068801.01
107635.31	2068839.30
107654.64	2068873.03
107684.39	2068928.79
107701.66	2068964.18
107713.22	2068986.66
107723.32	2069008.60
107735.23	2069033.75
107741.99	2069046.56
107759.66	2069082.50
107775.57	2069110.75
107787.49	2069134.24
107796.72	2069152.05
107820.47	2069197.31
107836.78	2069228.41
107855.34	2069262.70
107877.02	2069296.55
107884.29	2069310.19

Hilton Head Baseline, Southwest of the Folly

107899.53	2069345.01
107915.92	2069380.63
107934.99	2069421.82
107949.42	2069447.54
107957.04	2069473.39
107966.86	2069496.38
107982.62	2069531.00
107995.84	2069557.03
108008.19	2069583.63
108022.13	2069610.27
108033.19	2069632.79
108051.44	2069670.57
108063.79	2069691.54
108090.59	2069734.29
108107.09	2069764.74
108122.70	2069795.67
108143.79	2069837.04
108159.59	2069864.95
108177.47	2069894.05
108191.06	2069924.59
108208.23	2069953.56
108223.02	2069981.01
108235.53	2070005.26
108248.74	2070027.64
108263.55	2070051.98
108279.59	2070087.30
108292.74	2070112.37
108305.33	2070138.86
108316.43	2070161.95
108334.18	2070195.13
108352.72	2070225.11
108373.56	2070262.79
108388.35	2070289.99
108404.26	2070320.79
108420.93	2070354.87
108433.91	2070379.33
108448.38	2070406.17
108462.95	2070433.31
108477.23	2070464.69
108491.83	2070494.45
108508.06	2070524.79
108529.77	2070570.18
108549.07	2070607.14
108568.40	2070643.23
108580.62	2070668.00
108592.76	2070693.09
108598.18	2070713.62
108606.25	2070732.72
108618.97	2070758.74
108639.82	2070782.87
108660.48	2070818.86
108670.91	2070844.78
108687.69	2070873.18
108701.88	2070904.09
108716.53	2070928.20
108739.50	2070966.02
108749.86	2070987.34

Hilton Head Baseline, Southwest of the Folly

108766.06	2071027.30
108787.00	2071051.00
108798.78	2071071.42
108817.79	2071120.19
108836.32	2071160.77
108847.22	2071184.86
108863.84	2071217.11
108875.89	2071242.85
108895.92	2071280.72
108912.69	2071315.07
108923.12	2071339.97
108950.23	2071373.68
108965.70	2071400.29
108977.60	2071427.67
108987.11	2071447.07
109004.38	2071477.68
109010.65	2071486.64
109039.56	2071532.40
109049.78	2071557.99
109071.17	2071599.10
109091.03	2071633.48
109104.29	2071655.11
109121.45	2071680.10
109128.78	2071695.15
109138.91	2071720.01
109154.38	2071753.32
109167.45	2071773.61
109187.23	2071806.09
109201.46	2071836.68
109212.02	2071859.62
109228.74	2071890.11
109242.78	2071911.66
109254.10	2071930.43
109268.84	2071960.23
109283.78	2071982.38
109305.81	2072023.99
109321.17	2072050.96
109331.01	2072075.37
109342.63	2072098.49
109359.07	2072125.52
109372.14	2072152.90
109378.59	2072176.48
109400.07	2072205.08
109417.14	2072232.58
109431.98	2072257.43
109447.36	2072283.72
109461.84	2072308.49
109475.49	2072343.27
109486.03	2072366.55
109514.59	2072413.96
109527.37	2072443.87
109549.61	2072481.06
109561.05	2072502.32
109584.81	2072547.49
109599.33	2072572.46
109616.73	2072604.33
109634.37	2072642.39

Hilton Head Baseline, Southwest of the Folly

109651.05	2072664.50
109670.39	2072701.15
109685.88	2072744.02
109707.55	2072775.34
109725.27	2072811.71
109774.89	2072883.28
109783.98	2072899.91
109794.74	2072919.08
109807.26	2072941.77
109820.52	2072965.29
109830.93	2073007.93
109843.23	2073039.60
109854.00	2073061.52
109870.40	2073102.25
109888.99	2073133.21
109904.80	2073157.39
109923.94	2073209.23
109933.19	2073226.72
109948.98	2073256.47
109952.70	2073280.02
109957.66	2073298.70
109961.66	2073305.80
109986.60	2073343.62
110001.45	2073368.87
110014.60	2073398.74
110034.71	2073438.77
110054.05	2073468.50
110065.38	2073497.12
110082.14	2073523.91
110099.37	2073560.03
110128.77	2073610.12
110138.31	2073639.50
110153.92	2073676.45
110173.20	2073710.11
110189.19	2073741.61
110201.01	2073766.57
110215.47	2073793.61
110232.37	2073824.60
110240.73	2073844.86
110254.42	2073867.77
110269.90	2073897.33
110282.64	2073924.05
110309.48	2073969.97
110318.23	2073984.23
110328.76	2074011.31
110360.94	2074060.21
110381.95	2074111.32
110396.05	2074137.17
110412.90	2074165.76
110437.71	2074212.18
110452.89	2074241.14
110465.64	2074264.50
110479.01	2074280.21
110498.15	2074325.20
110515.07	2074354.21
110526.57	2074376.57
110542.27	2074404.08

Hilton Head Baseline, Southwest of the Folly

110555.12	2074423.45
110574.13	2074462.40
110595.92	2074510.04
110613.02	2074536.31
110642.75	2074583.12
110655.87	2074614.70
110668.02	2074653.13
110681.97	2074682.22
110699.93	2074716.41
110715.28	2074737.07
110745.24	2074793.19
110754.86	2074814.59
110772.20	2074848.98
110786.35	2074887.48
110805.94	2074916.70
110820.92	2074939.57
110837.48	2074969.95
110862.70	2075025.52
110876.10	2075061.80
110895.89	2075096.00
110910.18	2075115.03
110915.95	2075137.82
110925.66	2075158.81
110940.92	2075190.52
110963.33	2075221.34
110980.65	2075253.90
110989.75	2075284.62
111006.38	2075311.25
111017.33	2075336.24
111033.54	2075365.07
111050.74	2075397.93
111063.45	2075432.63
111083.34	2075465.54
111100.07	2075500.07
111112.74	2075525.11
111116.26	2075538.36
111117.69	2075562.42
111128.84	2075588.12
111139.37	2075609.07
111153.91	2075629.27
111166.55	2075648.26
111170.40	2075670.22
111184.03	2075705.99
111199.02	2075734.99
111210.92	2075755.57
111226.90	2075788.46
111242.37	2075816.36
111265.73	2075861.78
111277.86	2075889.69
111300.90	2075930.09
111313.13	2075958.21
111334.74	2075994.71
111347.66	2076022.17
111362.08	2076050.80
111383.44	2076083.88
111409.87	2076129.34
111427.06	2076162.75

Hilton Head Baseline, Southwest of the Folly

111442.85	2076191.80
111453.38	2076211.03
111468.52	2076241.39
111482.65	2076261.11
111496.22	2076286.01
111513.58	2076312.22
111524.98	2076329.73
111537.13	2076350.05
111551.05	2076373.77
111569.93	2076401.26
111582.85	2076423.26
111596.43	2076444.72
111606.69	2076463.36
111619.13	2076485.12
111636.53	2076517.84
111654.78	2076546.82
111670.15	2076570.41
111687.10	2076594.96
111701.33	2076620.49
111712.17	2076644.03
111725.16	2076665.88
111740.03	2076688.86
111757.67	2076722.20
111782.45	2076756.07
111845.54	2076833.66
111890.31	2076888.72
111971.50	2076993.00
112014.81	2077083.14
112058.12	2077173.27
112101.43	2077263.41
112144.74	2077353.54
112188.04	2077443.68
112188.20	2077444.00
112250.90	2077574.00
112302.50	2077660.00
112354.13	2077745.64
112405.60	2077831.00
112457.27	2077916.62
112508.80	2078002.00
112560.30	2078088.00
112611.87	2078173.68
112653.00	2078242.00
112651.60	2078271.00
112705.00	2078356.00
112758.39	2078440.56
112811.70	2078525.00
112844.10	2078576.00
112840.20	2078625.00
112894.50	2078709.00
112948.82	2078792.96
113003.15	2078876.92
113003.20	2078877.00
113045.30	2078942.00
113083.10	2079035.00
113111.80	2079105.00
113165.00	2079190.00
113218.24	2079274.65

Hilton Head Baseline, Southwest of the Folly

113271.30	2079359.00
113324.32	2079443.79
113377.34	2079528.58
113377.60	2079529.00
113430.80	2079614.00
113465.20	2079668.00
113488.40	2079736.00
113544.40	2079819.00
113600.40	2079902.00
113656.36	2079984.87
113712.33	2080067.75
113712.50	2080068.00
113768.66	2080150.74
113824.50	2080233.00
113880.46	2080315.87
113936.43	2080398.75
113936.60	2080399.00
113992.53	2080481.90
114048.46	2080564.79
114048.60	2080565.00
114104.78	2080647.73
114160.97	2080730.45
114175.60	2080752.00
114238.60	2080830.00
114301.60	2080907.66
114364.59	2080985.32
114427.59	2081062.99
114427.60	2081063.00
114490.60	2081140.00
114553.60	2081218.00
114616.60	2081295.00
114679.43	2081372.79
114742.27	2081450.59
114742.60	2081451.00
114805.68	2081528.60
114868.60	2081606.00
114930.89	2081684.23
114993.18	2081762.46
114996.80	2081767.00
115058.75	2081845.50
115120.70	2081924.00
115120.70	2081924.00
115182.74	2082002.43
115244.78	2082080.86
115306.60	2082159.00
115382.30	2082255.00
115446.70	2082331.50
115511.10	2082408.00
115575.47	2082484.53
115639.80	2082561.00
115704.20	2082637.50
115768.60	2082714.00
115833.00	2082791.00
115900.78	2082871.00
115965.12	2082947.55
116029.46	2083024.11
116093.79	2083100.66

Hilton Head Baseline, Southwest of the Folly

116158.13	2083177.22
116219.30	2083250.00
116283.72	2083326.49
116343.10	2083397.00
116376.90	2083411.00
116412.30	2083431.00
116452.90	2083462.00
116479.40	2083487.00
116489.40	2083500.00
116555.30	2083575.00
116621.30	2083650.00
116640.05	2083671.75
116687.20	2083725.00
116753.04	2083800.26
116818.89	2083875.53
116847.30	2083908.00
116919.20	2083978.00
116991.50	2084047.00
117063.70	2084116.00
117136.00	2084186.00
117208.30	2084255.00
117280.60	2084324.00
117358.36	2084382.75
117352.90	2084393.00
117425.10	2084462.00
117497.40	2084531.00
117569.70	2084600.00
117642.00	2084669.00
117714.30	2084739.00
117778.80	2084800.00
117856.90	2084863.00
117934.90	2084925.00
118013.00	2084988.00
118091.00	2085050.00
118126.00	2085078.00
118146.67	2085094.13
118195.00	2085131.63
118270.00	2085198.38
118345.00	2085265.00
118419.17	2085330.88
118494.17	2085398.38
118553.33	2085450.00
118630.83	2085514.13
118707.50	2085576.63
118785.00	2085640.88
118861.67	2085705.00
118926.67	2085758.38
119000.83	2085825.00
119075.00	2085893.38
119149.17	2085960.00
119222.50	2086026.63
119296.67	2086094.13
119370.83	2086161.63
119399.17	2086186.63
119475.00	2086251.63
119550.83	2086316.63
119626.67	2086381.63

Hilton Head Baseline, Southwest of the Folly

119702.50	2086448.38
119778.33	2086513.38
119854.17	2086578.38
119930.00	2086643.38
119966.67	2086674.13
119995.00	2086699.13
120071.67	2086764.13
120147.50	2086828.38
120224.17	2086893.38
120300.83	2086956.63
120377.50	2087021.63
120453.33	2087085.88
120530.00	2087150.88
120606.67	2087215.00
120682.50	2087280.00
120710.83	2087303.38
120791.67	2087361.63
120872.50	2087420.88
120953.33	2087480.00
121028.62	2087545.81
121103.92	2087611.62
121137.02	2087640.55
121221.62	2087693.87
121306.21	2087747.19
121390.81	2087800.52
121393.53	2087802.23
121475.83	2087859.13
121557.50	2087916.63
121566.67	2087924.13
121652.50	2087975.00
121738.33	2088025.88
121824.17	2088076.63
121901.67	2088123.38
121908.33	2088129.13
121936.67	2088145.00
122020.83	2088200.00
122105.00	2088254.13
122188.33	2088309.13
122256.67	2088353.38
122340.83	2088406.63
122401.67	2088446.63
122486.67	2088500.00
122571.67	2088553.38
122656.67	2088605.00
122741.67	2088658.38
122769.17	2088675.00
122855.00	2088725.00
122941.67	2088775.88
123028.33	2088825.88
123115.00	2088875.88
123200.83	2088925.88
123270.83	2088966.63
123355.83	2089020.00
123440.83	2089071.63
123525.83	2089125.00
123610.83	2089178.38
123695.83	2089230.00

Hilton Head Baseline, Southwest of the Folly

123781.67	2089283.38
123866.67	2089335.00
123951.67	2089388.38
123981.67	2089406.63
124003.33	2089421.63
124054.17	2089453.38
124140.00	2089505.00
124225.83	2089555.88
124311.67	2089608.38
124396.67	2089660.00
124482.50	2089710.88
124558.33	2089756.63
124645.00	2089806.63
124731.67	2089856.63
124818.33	2089906.63
124905.00	2089956.63
124969.40	2089994.00
125054.80	2090046.00
125140.00	2090099.00
125225.30	2090151.00
125310.60	2090203.00
125395.80	2090255.00
125481.10	2090308.00
125566.40	2090360.00
125651.60	2090412.00
125689.20	2090435.00
125777.40	2090482.00
125865.70	2090529.00
125925.40	2090561.00
126009.00	2090616.00
126092.60	2090671.00
126176.20	2090726.00
126259.80	2090781.00
126343.40	2090835.00
126420.50	2090886.00
126505.70	2090938.00
126590.90	2090991.00
126676.10	2091043.00
126761.30	2091096.00
126846.50	2091148.00
126931.70	2091200.00
127016.90	2091253.00
127102.10	2091305.00
127170.60	2091347.00
127256.10	2091399.00
127341.70	2091451.00
127427.20	2091502.00
127512.70	2091554.00
127598.30	2091606.00
127683.80	2091658.00
127695.60	2091665.00
127781.10	2091717.00
127866.50	2091769.00
127952.00	2091821.00
128037.40	2091873.00
128057.60	2091885.00
128147.10	2091930.00

Hilton Head Baseline, Southwest of the Folly

128236.60	2091974.00
128242.40	2091977.00
128286.40	2092004.00
128367.60	2092062.00
128448.90	2092121.00
128530.10	2092179.00
128611.30	2092238.00
128692.60	2092296.00
128725.20	2092319.00
128813.00	2092367.00
128900.90	2092415.00
128988.70	2092462.00
129076.50	2092510.00
129164.40	2092558.00
129252.20	2092606.00
129335.40	2092651.00
129416.67	2092710.00
129497.50	2092768.38
129578.33	2092826.63
129624.17	2092860.00
129689.17	2092935.00
129765.00	2093000.00
129840.83	2093065.00
129872.72	2093092.26
129886.70	2093086.38
129892.59	2093075.34
129888.91	2093063.56
129890.38	2093056.20
129897.74	2093045.17
129901.42	2093039.28
129899.95	2093029.71
129897.74	2093020.88
129899.21	2093014.99
129902.15	2093012.05
129902.89	2093003.96
129905.10	2092998.81
129903.63	2092992.18
129902.15	2092986.30
129904.36	2092981.88

END

DHEC-OCRM BASELINE COORDINATES
HILTON HEAD ISLAND, NORTHEAST OF THE FOLLY
VALID AS OF 12/06/99
STATE-PLANE COORDINATE SYSTEM, NAD 1983
INTERNATIONAL FEET

NORTHING	EASTING
131087.72	2093899.57
131100.18	2093914.14
131118.59	2093941.99
131142.57	2093973.03
131165.14	2093996.73
131182.92	2094023.45
131208.46	2094048.68
131229.86	2094071.70
131261.04	2094090.24
131285.64	2094109.03
131303.18	2094123.61
131326.75	2094136.93
131356.65	2094156.22
131383.44	2094178.95
131414.51	2094213.97
131435.91	2094230.79
131462.82	2094250.48
131485.82	2094264.67
131509.69	2094281.21
131531.33	2094295.54
131559.49	2094320.67
131584.25	2094338.99
131628.73	2094369.08
131656.56	2094391.01
131681.89	2094418.41
131702.83	2094447.30
131723.14	2094461.45
131742.10	2094484.28
131756.92	2094499.10
131789.09	2094521.64
131817.64	2094542.97
131843.34	2094561.73
131876.97	2094579.20
131891.25	2094590.11
131914.86	2094596.71
131941.43	2094608.73
131960.93	2094625.29
131979.95	2094640.17
132002.47	2094661.61
132032.52	2094681.31
132055.08	2094700.41
132076.84	2094720.90
132095.23	2094734.98
132115.79	2094748.08
132143.57	2094769.13
132157.42	2094782.24
132183.28	2094802.34
132203.17	2094819.27
132226.05	2094835.54
132248.26	2094855.40

Hilton Head Baseline, Northeast of the Folly

132269.51	2094871.44
132289.88	2094885.88
132316.30	2094904.51
132334.89	2094917.65
132359.16	2094933.59
132398.05	2094966.78
132419.89	2094980.55
132445.12	2095005.19
132462.49	2095018.73
132485.96	2095037.81
132508.55	2095053.84
132522.01	2095067.24
132543.89	2095085.48
132566.90	2095102.48
132591.52	2095119.25
132609.04	2095134.95
132629.04	2095153.32
132644.47	2095164.39
132663.80	2095179.07
132692.62	2095204.43
132721.22	2095226.59
132736.60	2095238.23
132749.20	2095250.92
132767.02	2095265.54
132782.65	2095279.16
132797.96	2095294.37
132816.34	2095307.53
132842.38	2095323.83
132859.67	2095338.38
132876.14	2095352.92
132899.40	2095373.58
132932.66	2095398.99
132960.29	2095419.15
132983.57	2095434.71
132998.26	2095446.35
133014.84	2095467.39
133033.51	2095481.80
133068.52	2095509.92
133093.21	2095534.98
133115.57	2095554.42
133145.17	2095577.22
133173.95	2095601.25
133205.10	2095629.81
133231.33	2095656.62
133261.07	2095674.83
133282.78	2095698.28
133305.03	2095716.76
133336.38	2095744.23
133366.35	2095767.69
133385.68	2095787.11
133404.27	2095814.31
133429.91	2095835.64
133439.62	2095848.52
133467.91	2095873.54
133483.80	2095881.41
133503.52	2095892.80
133525.30	2095908.95

Hilton Head Baseline, Northeast of the Folly

133542.55	2095921.31
133558.35	2095937.21
133573.39	2095950.96
133586.01	2095964.84
133600.81	2095981.60
133615.33	2095991.99
133626.35	2096000.49
133638.45	2096010.14
133659.32	2096022.72
133670.85	2096036.48
133688.76	2096058.23
133711.30	2096075.37
133726.57	2096090.80
133737.23	2096099.92
133764.35	2096126.25
133789.87	2096147.50
133811.11	2096167.52
133834.98	2096189.95
133853.59	2096208.04
133870.46	2096222.72
133890.54	2096240.60
133915.72	2096262.18
133942.77	2096292.75
133968.21	2096310.38
134002.11	2096345.16
134010.78	2096355.94
134023.32	2096368.29
134054.09	2096399.35
134081.03	2096422.69
134113.35	2096449.32
134128.00	2096463.16
134148.28	2096477.74
134160.63	2096489.58
134172.69	2096502.57
134196.82	2096520.04
134214.88	2096537.50
134232.08	2096561.07
134243.20	2096574.47
134264.19	2096592.47
134276.46	2096601.23
134294.10	2096619.05
134315.80	2096638.23
134322.29	2096644.24
134332.11	2096651.93
134346.85	2096667.07
134366.67	2096686.42
134386.60	2096703.42
134408.99	2096723.33
134428.74	2096741.68
134434.90	2096746.89
134442.84	2096758.64
134468.51	2096781.64
134483.83	2096799.67
134497.48	2096812.38
134513.22	2096827.39
134528.32	2096840.91
134545.88	2096857.43

Hilton Head Baseline, Northeast of the Folly

134561.05	2096869.77
134568.14	2096878.20
134587.61	2096896.89
134608.29	2096917.95
134629.57	2096941.07
134647.45	2096958.19
134665.93	2096975.78
134672.25	2096981.46
134683.46	2096995.12
134706.31	2097015.03
134719.62	2097029.96
134733.70	2097047.90
134748.88	2097059.28
134762.31	2097066.42
134779.54	2097084.19
134804.24	2097110.73
134820.54	2097128.07
134835.94	2097143.78
134846.55	2097157.88
134857.99	2097172.85
134879.22	2097189.54
134899.40	2097208.26
134920.25	2097225.18
134941.55	2097243.76
134965.29	2097264.92
134977.31	2097281.30
134987.56	2097292.36
135005.01	2097302.84
135021.52	2097318.72
135049.02	2097346.04
135058.14	2097357.55
135076.71	2097377.77
135094.21	2097389.10
135108.58	2097403.70
135129.67	2097426.34
135139.25	2097438.04
135157.20	2097457.35
135177.97	2097480.53
135198.28	2097499.85
135204.51	2097506.41
135203.93	2097531.42
135226.73	2097554.05
135248.83	2097574.76
135278.16	2097606.76
135305.78	2097635.41
135372.11	2097707.72
135395.94	2097735.27
135409.04	2097745.16
135419.17	2097754.73
135447.58	2097783.33
135479.96	2097814.79
135503.90	2097837.87
135532.50	2097875.89
135556.27	2097902.08
135581.23	2097928.40
135609.39	2097953.64
135625.76	2097961.96

Hilton Head Baseline, Northeast of the Folly

135644.67	2097975.59
135668.41	2097995.90
135692.38	2098025.94
135745.85	2098084.47
135777.97	2098119.04
135802.01	2098144.71
135816.80	2098160.30
135843.86	2098186.02
135856.77	2098195.75
135872.57	2098216.43
135890.65	2098238.98
135898.89	2098249.92
135917.41	2098270.00
135937.56	2098280.16
135947.03	2098296.29
135951.35	2098310.08
135973.04	2098334.21
136002.27	2098368.82
136020.07	2098388.86
136032.05	2098403.57
136044.30	2098422.69
136064.84	2098444.00
136075.18	2098456.16
136089.95	2098472.89
136107.79	2098497.42
136124.07	2098518.28
136145.71	2098540.37
136164.65	2098562.41
136182.46	2098580.11
136203.50	2098604.46
136221.07	2098626.82
136226.18	2098630.83
136237.94	2098647.35
136261.52	2098674.38
136293.36	2098696.56
136309.01	2098712.99
136347.35	2098756.02
136401.34	2098814.71
136459.24	2098875.74
136517.15	2098936.77
136544.53	2098966.51
136582.87	2099005.63
136621.21	2099045.54
136698.68	2099132.39
136783.18	2099232.55
136826.22	2099284.19
136862.21	2099330.36
136947.50	2099439.12
136987.00	2099492.22
137027.56	2099544.30
137058.61	2099583.36
137095.17	2099628.43
137140.74	2099683.51
137198.33	2099755.63
137250.41	2099819.23
137290.97	2099864.80
137350.07	2099930.90

Hilton Head Baseline, Northeast of the Folly

137401.15	2099982.48
137452.73	2100034.56
137484.28	2100067.11
137546.87	2100124.20
137612.98	2100187.30
137662.05	2100232.37
137708.12	2100272.43
137755.70	2100311.99
137805.78	2100352.05
137857.86	2100394.62
137874.38	2100408.14
137900.42	2100435.18
137944.49	2100483.26
137977.04	2100519.32
138001.58	2100548.36
138012.10	2100560.38
138075.20	2100645.01
138102.74	2100685.57
138132.28	2100728.14
138159.33	2100765.70
138193.38	2100819.28
138218.42	2100859.34
138248.97	2100907.92
138293.54	2100974.52
138332.60	2101033.62
138350.12	2101060.66
138377.67	2101098.72
138407.21	2101140.28
138424.24	2101161.82
138431.75	2101175.84
138448.28	2101204.38
138465.80	2101229.42
138491.84	2101266.98
138521.89	2101310.05
138549.43	2101344.60
138579.98	2101381.66
138616.54	2101427.23
138652.59	2101473.80
138665.11	2101489.32
138690.15	2101516.37
138724.21	2101552.42
138735.22	2101563.94
138755.75	2101581.97
138787.80	2101609.51
138820.36	2101636.55
138866.43	2101673.61
138897.48	2101699.15
138932.53	2101724.19
138959.07	2101742.72
138981.11	2101758.74
139006.65	2101779.78
139052.72	2101815.83
139082.26	2101835.86
139104.30	2101850.89
139131.84	2101871.92
139163.39	2101895.96
139194.94	2101920.50

Hilton Head Baseline, Northeast of the Folly

139246.02	2101950.54
139267.55	2101971.07
139325.14	2102002.62
139345.67	2102013.64
139368.71	2102031.17
139424.80	2102059.21
139448.33	2102071.23
139496.41	2102087.76
139517.44	2102095.27
139573.03	2102120.81
139593.56	2102128.32
139636.63	2102142.34
139719.76	2102170.89
139771.84	2102188.41
139817.41	2102201.43
139857.47	2102212.45
139896.53	2102222.97
139934.09	2102230.98
139978.16	2102244.00
140021.73	2102256.02
140075.31	2102268.04
140112.87	2102276.55
140137.41	2102282.06
140148.46	2102283.57
140174.31	2102287.10
140210.74	2102292.27
140215.44	2102293.21
140238.00	2102293.92
140253.69	2102295.47
140275.72	2102298.41
140294.52	2102299.59
140313.91	2102301.05
140347.41	2102303.11
140378.25	2102305.75
140399.85	2102306.89
140447.22	2102306.89
140462.27	2102303.96
140485.78	2102300.28
140514.79	2102296.98
140537.56	2102295.51
140559.22	2102294.41
140580.89	2102291.10
140611.37	2102286.70
140651.76	2102275.68
140684.82	2102261.36
140709.42	2102254.01
140733.29	2102246.67
140749.81	2102241.16
140775.15	2102237.49
140811.14	2102223.53
140849.70	2102211.41
140863.66	2102208.11
140865.12	2102196.36
140890.10	2102190.11
140928.29	2102181.30
140970.15	2102172.49
141004.67	2102165.51

Hilton Head Baseline, Northeast of the Folly

141011.65	2102154.86
141034.78	2102143.48
141063.06	2102158.17
141100.15	2102154.13
141133.94	2102153.02
141159.27	2102158.17
141184.61	2102174.32
141191.59	2102179.47
141206.65	2102170.28
141238.96	2102148.99
141258.43	2102135.03
141269.81	2102128.79
141294.41	2102113.36
141304.33	2102107.12
141368.96	2102090.60
141410.46	2102085.82
141441.31	2102085.45
141473.62	2102085.45
141514.02	2102079.95
141530.17	2102074.07
141539.72	2102068.56
141552.58	2102060.85
141584.52	2102056.44
141608.03	2102049.10
141630.43	2102042.49
141656.87	2102031.10
141682.94	2102021.92
141687.35	2102018.25
141698.73	2102014.21
141710.48	2102006.87
141733.99	2101996.59
141763.36	2101991.81
141781.36	2101987.77
141790.54	2101985.20
141815.88	2101973.82
141861.78	2101966.84
141886.39	2101963.90
141942.57	2101955.09
141991.05	2101946.28
141995.09	2101945.54
142033.28	2101934.52
142097.18	2101923.14
142147.12	2101914.69
142175.40	2101911.39
142198.53	2101906.25
142237.82	2101900.74
142266.10	2101900.00
142280.06	2101898.90
142300.99	2101895.23
142333.67	2101884.21
142351.66	2101875.77
142384.35	2101860.71
142409.69	2101853.37
142432.09	2101844.19
142455.96	2101836.47
142466.61	2101833.17
142494.88	2101826.56

Hilton Head Baseline, Northeast of the Folly

142520.96	2101816.28
142532.71	2101813.34
142554.01	2101808.20
142600.28	2101796.81
142631.13	2101788.37
142652.06	2101783.59
142687.31	2101764.86
142706.41	2101755.68
142732.48	2101746.87
142752.31	2101733.28
142786.83	2101728.14
142810.33	2101716.02
142829.43	2101707.58
142837.14	2101704.27
142865.42	2101695.83
142887.08	2101685.91
142904.71	2101684.81
142918.30	2101682.24
142940.70	2101678.57
142955.02	2101673.42
142974.48	2101667.92
142987.34	2101662.04
143001.29	2101655.43
143014.88	2101645.88
143024.43	2101640.74
143046.46	2101629.36
143067.03	2101613.93
143101.73	2101591.95
143144.88	2101557.06
143191.24	2101531.35
143244.03	2101509.78
143271.11	2101497.38
143293.61	2101488.66
143317.48	2101479.94
143344.10	2101468.92
143388.63	2101446.89
143412.95	2101432.20
143431.78	2101421.18
143478.60	2101398.69
143511.65	2101381.25
143544.24	2101364.72
143550.21	2101361.51
143587.39	2101350.03
143617.23	2101333.05
143656.70	2101319.28
143678.74	2101312.85
143701.23	2101306.43
143715.92	2101300.92
143740.25	2101305.05
143761.82	2101311.47
143839.86	2101271.08
143916.06	2101232.98
143940.39	2101221.50
143955.08	2101199.93
143993.18	2101184.32
144029.90	2101170.55
144053.31	2101166.42

Hilton Head Baseline, Northeast of the Folly

144062.03	2101149.89
144073.05	2101137.04
144098.75	2101120.98
144118.49	2101103.07
144146.03	2101087.47
144159.81	2101067.73
144206.17	2101047.07
144232.79	2101032.38
144251.61	2101028.71
144279.15	2101027.33
144304.86	2101017.23
144324.60	2101014.48
144347.09	2101009.43
144380.60	2101004.38
144426.96	2100964.44
144451.75	2100952.05
144473.79	2100932.31
144494.44	2100926.34
144517.39	2100920.84
144545.40	2100920.84
144563.84	2100913.43
144596.32	2100899.98
144619.52	2100891.16
144648.75	2100883.74
144674.27	2100872.14
144691.91	2100863.79
144703.51	2100840.59
144715.57	2100819.24
144736.45	2100786.30
144752.69	2100755.21
144795.84	2100727.37
144825.07	2100709.27
144858.95	2100687.47
144904.88	2100655.91
144944.79	2100628.07
144966.59	2100616.01
144983.76	2100630.39
145011.14	2100627.15
145028.77	2100615.08
145048.72	2100599.31
145061.25	2100587.71
145074.24	2100574.25
145083.99	2100552.44
145112.76	2100535.74
145139.20	2100514.86
145165.19	2100505.11
145209.73	2100489.80
145245.92	2100476.81
145271.91	2100465.67
145298.36	2100458.25
145336.40	2100447.58
145373.52	2100432.73
145402.76	2100420.67
145436.63	2100414.17
145483.03	2100405.35
145537.78	2100394.22
145582.79	2100390.97

Hilton Head Baseline, Northeast of the Folly

145620.84	2100384.47
145652.85	2100375.19
145686.26	2100365.91
145712.24	2100358.03
145727.09	2100351.07
145751.68	2100336.22
145768.85	2100325.55
145775.35	2100310.23
145785.56	2100287.96
145787.88	2100275.90
145792.52	2100257.80
145796.23	2100239.24
145802.72	2100222.07
145813.40	2100190.52
145825.92	2100159.43
145841.70	2100137.16
145891.35	2100115.35
145927.54	2100099.11
145968.37	2100077.77
146001.78	2100060.14
146048.18	2100032.30
146065.81	2100027.66
146109.43	2100016.06
146131.02	2100007.76
146156.84	2099988.82
146193.56	2099973.90
146223.97	2099967.02
146246.92	2099953.25
146286.52	2099933.74
146303.16	2099915.95
146367.42	2099852.83
146409.31	2099806.93
146418.49	2099797.75
146455.79	2099778.81
146464.39	2099779.39
146475.87	2099777.67
146491.94	2099774.80
146495.95	2099762.17
146503.41	2099734.06
146508.58	2099709.38
146515.46	2099674.38
146533.82	2099646.27
146569.40	2099589.46
146617.60	2099545.28
146657.30	2099509.65
146743.14	2099456.40
146802.36	2099403.61
146865.25	2099301.70
146874.92	2099221.44
146870.76	2099204.21
146865.12	2099190.26
146859.18	2099176.60
146859.47	2099167.69
146860.37	2099150.17
146870.76	2099134.13
146878.18	2099118.99
146885.01	2099102.36

Hilton Head Baseline, Northeast of the Folly

146889.17	2099084.54
146888.87	2099044.75
146890.06	2099015.94
146884.42	2098990.11

END

DHEC-OCRM SETBACK LINE COORDINATES
HILTON HEAD ISLAND, SOUTHWEST OF THE FOLLY
VALID AS OF 12/06/99
STATE-PLANE COORDINATE SYSTEM, NAD 1983
INTERNATIONAL FEET

NORTHING	EASTING
104965.38	2054188.75
104963.25	2054187.63
104946.57	2054176.75
104910.23	2054151.98
104874.27	2054131.50
104820.17	2054095.30
104765.65	2054063.09
104732.21	2054043.02
104672.53	2054006.47
104640.52	2053989.23
104568.13	2053946.33
104524.02	2053918.87
104473.61	2053890.86
104402.95	2053846.22
104353.26	2053817.28
104297.69	2053783.32
104265.84	2053766.90
104219.37	2053740.81
104164.17	2053708.20
104092.02	2053667.52
104005.53	2053620.99
103960.51	2053596.73
103903.01	2053564.70
103859.16	2053546.91
103790.07	2053518.90
103711.84	2053495.81
103643.14	2053474.07
103570.53	2053450.66
103509.10	2053430.74
103438.55	2053410.07
103371.75	2053390.03
103281.88	2053358.93
103257.50	2053350.76
103219.03	2053340.20
103183.33	2053330.99
103135.93	2053317.77
103092.25	2053307.88
103051.51	2053295.95
103026.00	2053289.81
103007.55	2053288.31
103003.79	2053287.64
102974.30	2053279.40
102938.23	2053271.35
102886.80	2053264.86
102857.18	2053261.53
102829.35	2053259.07
102787.97	2053256.59
102759.66	2053254.10
102674.42	2053251.62
102628.85	2053248.34

Hilton Head Setback Line, Southwest of the Folly

102570.82	2053245.86
102532.91	2053243.34
102504.08	2053241.61
102481.15	2053240.87
102437.92	2053240.00
102423.89	2053238.47
102388.40	2053241.55
102350.84	2053240.02
102317.10	2053241.59
102286.80	2053244.04
102244.76	2053248.25
102200.51	2053253.90
102168.31	2053259.58
102152.30	2053263.54
102106.85	2053271.31
102068.56	2053278.49
102030.69	2053291.98
102005.44	2053303.00
101988.37	2053312.23
101877.71	2053364.49
101789.15	2053412.86
101720.19	2053453.08
101687.87	2053490.33
101642.23	2053543.45
101562.02	2053640.15
101525.75	2053672.78
101494.21	2053703.59
101454.81	2053746.70
101400.14	2053796.11
101351.88	2053838.34
101287.68	2053893.58
101256.61	2053923.92
101225.78	2053950.93
101198.56	2053971.98
101168.27	2053991.99
101153.64	2054006.62
101115.06	2054050.39
101053.82	2054120.59
101039.08	2054139.02
101004.04	2054179.42
100967.14	2054211.86
100934.47	2054243.05
100915.34	2054261.47
100892.25	2054291.77
100864.73	2054324.68
100844.98	2054348.82
100810.85	2054397.04
100778.69	2054437.67
100745.40	2054479.84
100709.07	2054533.97
100697.08	2054551.95
100694.58	2054555.00
100690.78	2054557.98
100659.82	2054576.68
100638.38	2054620.89
100609.65	2054666.19
100595.66	2054689.75

Hilton Head Setback Line, Southwest of the Folly

100586.51	2054705.95
100554.64	2054778.58
100530.49	2054831.40
100509.80	2054869.81
100466.11	2054957.93
100451.45	2054996.78
100433.64	2055043.53
100421.30	2055083.45
100407.96	2055142.73
100398.12	2055182.88
100388.29	2055220.68
100382.31	2055240.20
100375.00	2055274.54
100364.57	2055325.19
100354.87	2055381.90
100346.63	2055428.36
100334.05	2055509.03
100331.13	2055557.98
100329.65	2055627.60
100331.13	2055671.34
100331.14	2055704.78
100333.38	2055790.63
100337.12	2055869.98
100336.39	2055934.21
100335.64	2055982.31
100334.90	2056035.83
100337.11	2056096.25
100344.52	2056171.12
100354.24	2056244.35
100358.03	2056277.74
100361.09	2056335.78
100377.37	2056443.08
100397.52	2056539.37
100421.59	2056661.96
100423.91	2056681.55
100443.79	2056755.17
100456.83	2056833.58
100487.38	2056952.80
100512.53	2057049.59
100527.16	2057105.89
100546.83	2057193.61
100556.43	2057237.20
100583.22	2057325.01
100608.02	2057407.66
100630.73	2057494.68
100657.76	2057599.05
100666.09	2057633.09
100679.02	2057696.92
100687.08	2057737.92
100706.23	2057797.61
100723.02	2057862.34
100743.24	2057934.97
100751.40	2057966.85
100771.52	2058025.05
100821.61	2058111.60
100871.70	2058198.15
100921.79	2058284.70

Hilton Head Setback Line, Southwest of the Folly

100971.89	2058371.25
100984.95	2058393.82
101005.77	2058433.40
101034.29	2058484.03
101061.72	2058536.69
101093.56	2058594.00
101111.88	2058622.89
101125.80	2058646.32
101146.66	2058683.71
101161.87	2058708.60
101173.66	2058725.24
101183.44	2058744.27
101211.64	2058790.11
101238.47	2058842.19
101241.27	2058847.12
101242.78	2058854.29
101242.86	2058857.42
101246.74	2058864.12
101251.59	2058874.77
101261.78	2058891.35
101285.25	2058932.38
101303.41	2058967.23
101337.69	2059021.01
101347.36	2059035.02
101375.16	2059065.59
101396.98	2059088.41
101399.49	2059091.63
101419.33	2059123.37
101439.68	2059154.59
101458.90	2059180.60
101473.60	2059194.81
101494.62	2059221.37
101513.34	2059251.34
101531.75	2059275.57
101547.47	2059297.66
101567.94	2059324.47
101584.77	2059344.33
101606.81	2059373.94
101625.11	2059397.09
101638.82	2059417.82
101657.02	2059441.56
101677.50	2059469.57
101695.46	2059496.31
101709.12	2059516.05
101728.97	2059540.44
101747.88	2059562.44
101759.63	2059576.80
101773.47	2059595.99
101793.39	2059618.71
101812.86	2059645.48
101829.52	2059667.82
101840.46	2059680.84
101858.21	2059705.64
101870.19	2059719.09
101892.95	2059748.62
101909.50	2059773.37
101933.37	2059802.69

Hilton Head Setback Line, Southwest of the Folly

101949.59	2059822.40
101967.80	2059840.58
101971.45	2059845.58
101980.11	2059862.38
101999.40	2059887.79
102021.63	2059915.93
102047.57	2059948.62
102071.59	2059980.45
102104.35	2060023.14
102127.06	2060055.30
102149.63	2060085.51
102166.61	2060108.66
102191.62	2060142.29
102221.62	2060179.58
102240.61	2060206.93
102254.05	2060218.88
102257.11	2060222.31
102264.07	2060232.18
102290.27	2060270.53
102317.13	2060298.72
102345.43	2060329.78
102377.10	2060372.70
102397.93	2060396.07
102421.14	2060427.68
102447.24	2060466.96
102472.05	2060498.76
102491.65	2060527.89
102516.55	2060563.47
102536.15	2060585.06
102560.19	2060621.06
102578.22	2060642.89
102599.29	2060676.60
102624.24	2060709.32
102648.23	2060741.41
102664.71	2060755.24
102667.85	2060758.55
102682.94	2060778.62
102698.18	2060796.35
102721.18	2060824.26
102749.13	2060859.72
102772.65	2060889.61
102794.49	2060924.07
102812.10	2060951.39
102826.68	2060974.22
102841.92	2061000.10
102864.79	2061030.22
102892.92	2061060.69
102896.70	2061066.60
102897.72	2061069.78
102902.78	2061091.84
102917.99	2061111.85
102948.00	2061144.36
102975.05	2061180.20
102997.51	2061207.20
103012.87	2061228.41
103031.53	2061260.98
103048.80	2061279.49

Hilton Head Setback Line, Southwest of the Folly

103050.81	2061282.02
103068.61	2061308.65
103086.34	2061336.62
103097.52	2061356.15
103112.22	2061374.57
103125.92	2061393.96
103149.61	2061428.87
103178.79	2061465.65
103208.26	2061511.12
103220.34	2061526.84
103238.73	2061551.40
103271.88	2061601.10
103297.82	2061628.56
103300.95	2061632.92
103318.35	2061665.68
103344.88	2061706.86
103365.05	2061741.80
103387.53	2061768.10
103401.71	2061788.64
103426.39	2061821.42
103450.47	2061856.84
103463.00	2061870.44
103479.80	2061893.47
103481.54	2061896.59
103490.43	2061916.34
103515.04	2061950.97
103527.83	2061972.29
103546.76	2061999.93
103558.88	2062022.38
103574.41	2062045.07
103591.45	2062071.48
103611.65	2062098.30
103628.48	2062126.00
103647.73	2062152.57
103672.46	2062186.47
103690.81	2062212.74
103710.50	2062244.67
103735.36	2062285.38
103751.58	2062310.54
103767.23	2062332.14
103780.41	2062353.10
103795.77	2062379.17
103807.47	2062396.54
103827.76	2062424.94
103841.70	2062449.90
103857.01	2062472.99
103873.01	2062497.45
103886.11	2062523.54
103901.86	2062540.08
103905.02	2062544.45
103919.68	2062571.91
103933.36	2062593.98
103947.97	2062618.58
103967.76	2062645.85
103981.48	2062667.18
104005.74	2062703.56
104023.36	2062731.10

Hilton Head Setback Line, Southwest of the Folly

104049.98	2062777.05
104070.58	2062811.74
104091.32	2062835.59
104106.50	2062857.29
104126.71	2062895.34
104150.37	2062932.28
104172.15	2062959.92
104197.40	2063008.08
104218.27	2063039.77
104236.99	2063070.45
104254.09	2063098.57
104272.34	2063124.80
104288.39	2063152.27
104309.80	2063183.98
104326.32	2063209.04
104348.87	2063246.89
104367.91	2063277.28
104390.06	2063314.85
104413.28	2063349.92
104434.31	2063384.44
104465.25	2063424.76
104466.93	2063427.68
104478.52	2063452.29
104497.01	2063481.92
104514.18	2063514.77
104530.00	2063537.03
104552.21	2063572.29
104565.91	2063594.75
104589.41	2063626.39
104601.68	2063646.89
104610.82	2063659.72
104625.38	2063685.99
104646.25	2063716.08
104669.47	2063744.92
104688.81	2063777.69
104705.24	2063805.26
104723.28	2063833.96
104737.95	2063857.86
104753.00	2063877.13
104816.51	2063971.77
104838.16	2064014.01
104873.74	2064069.33
104901.68	2064112.82
104917.38	2064135.18
104951.73	2064182.97
105008.66	2064275.98
105069.39	2064362.34
105096.40	2064399.89
105151.05	2064488.02
105188.11	2064546.88
105209.69	2064587.41
105266.84	2064677.37
105296.00	2064725.30
105297.00	2064727.27
105308.83	2064753.48
105330.73	2064790.13
105350.63	2064824.87

Hilton Head Setback Line, Southwest of the Folly

105380.78	2064860.62
105416.15	2064915.45
105417.32	2064917.70
105427.39	2064939.81
105445.50	2064980.50
105484.19	2065031.96
105496.14	2065049.72
105521.59	2065090.50
105534.98	2065113.60
105575.10	2065181.48
105583.11	2065197.95
105597.80	2065221.08
105608.33	2065242.68
105616.49	2065253.12
105641.25	2065300.70
105659.78	2065330.59
105678.36	2065361.49
105692.24	2065387.99
105708.13	2065414.79
105720.03	2065437.26
105739.71	2065468.70
105759.93	2065500.18
105760.95	2065502.13
105768.62	2065518.31
105788.31	2065548.88
105807.79	2065580.61
105830.04	2065613.52
105847.45	2065638.76
105849.46	2065642.46
105856.45	2065659.94
105869.63	2065687.26
105884.14	2065710.11
105901.78	2065742.20
105916.96	2065768.69
105946.47	2065820.21
105966.99	2065851.45
105979.45	2065876.90
105992.57	2065894.88
106005.69	2065916.67
106016.18	2065939.89
106032.39	2065972.21
106049.71	2066003.46
106057.26	2066014.25
106073.94	2066044.70
106085.44	2066070.11
106098.73	2066096.26
106110.05	2066117.67
106122.67	2066136.46
106136.17	2066162.22
106141.95	2066172.42
106155.28	2066189.63
106173.02	2066221.86
106178.30	2066238.14
106199.76	2066271.63
106201.27	2066274.53
106210.22	2066295.60
106225.25	2066322.48

Hilton Head Setback Line, Southwest of the Folly

106243.73	2066357.94
106248.82	2066366.41
106273.76	2066406.15
106285.01	2066428.46
106291.45	2066442.41
106303.77	2066466.16
106320.52	2066495.39
106338.76	2066514.53
106342.76	2066520.67
106355.46	2066552.78
106374.78	2066587.44
106394.09	2066623.87
106395.56	2066626.55
106412.04	2066656.98
106429.89	2066685.83
106452.44	2066728.48
106465.49	2066751.67
106502.47	2066812.96
106525.78	2066850.67
106543.75	2066876.77
106582.13	2066947.05
106624.79	2067023.51
106665.83	2067097.18
106683.10	2067129.29
106698.82	2067157.47
106715.47	2067189.41
106726.50	2067210.16
106739.57	2067231.28
106746.59	2067241.36
106787.95	2067305.58
106807.73	2067341.36
106827.74	2067371.44
106874.60	2067457.78
106877.80	2067460.78
106881.22	2067464.99
106909.42	2067511.46
106920.65	2067529.41
106969.65	2067616.58
106996.10	2067663.63
107035.18	2067725.64
107091.24	2067819.48
107107.78	2067845.35
107131.43	2067881.79
107175.20	2067963.69
107177.32	2067971.89
107181.35	2067974.59
107184.34	2067978.42
107203.07	2068009.52
107242.21	2068079.64
107263.25	2068115.91
107297.87	2068179.27
107335.00	2068236.83
107385.71	2068323.02
107432.09	2068401.83
107470.91	2068483.39
107488.58	2068520.89
107516.63	2068566.08

Hilton Head Setback Line, Southwest of the Folly

107529.77	2068587.29
107547.59	2068617.93
107558.24	2068633.33
107560.26	2068637.05
107561.11	2068639.55
107570.68	2068675.44
107585.54	2068704.84
107600.07	2068731.51
107611.68	2068758.36
107632.44	2068790.04
107652.90	2068829.77
107671.99	2068863.09
107702.04	2068919.37
107719.54	2068955.23
107731.00	2068977.51
107741.44	2069000.13
107753.12	2069024.80
107759.68	2069037.22
107777.36	2069073.18
107792.99	2069100.93
107805.29	2069125.11
107814.45	2069142.80
107838.18	2069188.01
107854.43	2069219.01
107872.58	2069252.53
107893.87	2069285.77
107901.94	2069300.78
107917.77	2069336.82
107934.08	2069372.24
107952.81	2069412.71
107966.86	2069437.76
107967.89	2069439.89
107968.60	2069441.89
107975.89	2069466.61
107985.16	2069488.31
108000.64	2069522.32
108013.67	2069547.98
108026.13	2069574.78
108039.85	2069600.99
108051.14	2069623.97
108069.09	2069661.13
108080.88	2069681.15
108107.54	2069723.66
108124.68	2069755.21
108140.54	2069786.63
108161.41	2069827.56
108176.82	2069854.78
108194.51	2069883.58
108195.60	2069885.70
108208.86	2069915.40
108225.44	2069943.37
108240.63	2069971.52
108253.04	2069995.59
108265.89	2070017.35
108280.64	2070041.59
108297.57	2070078.52
108310.45	2070103.08

Hilton Head Setback Line, Southwest of the Folly

108323.38	2070130.23
108334.27	2070152.89
108351.52	2070185.15
108369.73	2070214.60
108391.06	2070253.11
108405.92	2070280.44
108422.03	2070311.60
108438.75	2070345.79
108451.55	2070369.90
108465.98	2070396.68
108480.57	2070423.84
108495.32	2070456.14
108509.63	2070485.33
108525.70	2070515.35
108547.66	2070561.23
108566.75	2070597.79
108586.03	2070633.79
108598.56	2070659.15
108610.76	2070684.39
108612.10	2070687.99
108617.15	2070707.14
108624.46	2070724.43
108635.80	2070747.63
108654.96	2070769.80
108677.83	2070808.90
108678.96	2070811.20
108688.90	2070835.91
108704.91	2070863.01
108719.57	2070894.70
108733.62	2070917.81
108756.60	2070955.64
108767.85	2070978.60
108783.31	2071016.62
108801.99	2071037.76
108804.32	2071041.01
108816.10	2071061.42
108817.26	2071063.77
108836.22	2071112.40
108854.52	2071152.46
108865.23	2071176.15
108881.62	2071207.94
108893.80	2071233.93
108913.60	2071271.37
108930.66	2071306.30
108940.47	2071329.64
108965.81	2071361.14
108982.99	2071390.23
108995.76	2071419.28
109004.81	2071437.75
109021.33	2071467.01
109027.04	2071475.18
109056.47	2071521.71
109058.04	2071524.74
109067.98	2071549.65
109088.70	2071589.48
109108.21	2071623.25
109121.07	2071644.22

Hilton Head Setback Line, Southwest of the Folly

109137.94	2071668.78
109146.76	2071686.38
109157.25	2071712.02
109171.94	2071743.65
109184.26	2071762.77
109204.31	2071795.69
109219.59	2071828.25
109229.89	2071850.62
109245.92	2071879.83
109259.54	2071900.75
109271.22	2071920.10
109286.17	2071950.16
109300.36	2071971.20
109323.34	2072014.36
109338.55	2072041.06
109339.65	2072043.31
109349.25	2072067.13
109360.14	2072088.79
109376.15	2072115.13
109390.19	2072144.29
109391.43	2072147.63
109396.88	2072167.52
109416.07	2072193.07
109434.13	2072222.03
109449.15	2072247.17
109464.63	2072273.62
109479.10	2072298.40
109480.31	2072300.84
109493.92	2072335.48
109503.77	2072357.24
109531.72	2072403.64
109532.91	2072406.00
109545.23	2072434.77
109566.77	2072470.80
109578.66	2072492.84
109602.31	2072537.80
109616.62	2072562.41
109634.29	2072594.74
109651.62	2072632.04
109667.02	2072652.45
109688.08	2072691.81
109703.80	2072734.78
109724.00	2072763.95
109742.58	2072801.57
109791.33	2072871.88
109801.48	2072890.22
109812.18	2072909.29
109824.73	2072932.02
109837.95	2072955.47
109839.00	2072957.64
109839.95	2072960.55
109850.05	2073001.92
109861.56	2073031.55
109871.95	2073052.69
109888.36	2073093.31
109905.94	2073122.58
109921.54	2073146.44

Hilton Head Setback Line, Southwest of the Folly

109923.28	2073149.73
109942.24	2073201.06
109950.86	2073217.36
109966.64	2073247.10
109968.73	2073253.35
109972.29	2073275.88
109976.33	2073291.10
109978.74	2073295.38
110003.29	2073332.61
110018.69	2073358.73
110032.70	2073390.21
110052.08	2073428.80
110070.82	2073457.60
110072.53	2073460.85
110083.30	2073488.06
110099.09	2073513.31
110117.05	2073550.64
110146.02	2073599.99
110147.25	2073602.47
110157.06	2073632.51
110171.87	2073667.55
110190.56	2073700.17
110207.02	2073732.56
110218.87	2073757.57
110233.07	2073784.10
110249.93	2073815.03
110258.66	2073835.87
110271.59	2073857.52
110287.62	2073888.06
110300.33	2073914.68
110326.64	2073959.70
110335.28	2073973.78
110336.71	2073976.58
110346.64	2074002.09
110377.64	2074049.21
110379.41	2074052.55
110400.03	2074102.70
110413.45	2074127.30
110430.13	2074155.60
110455.35	2074202.76
110470.52	2074231.70
110482.21	2074253.11
110494.24	2074267.24
110497.06	2074271.85
110516.06	2074316.22
110532.35	2074344.13
110544.16	2074367.04
110559.31	2074393.59
110571.78	2074412.39
110592.10	2074453.63
110613.49	2074500.37
110629.78	2074525.41
110659.63	2074572.40
110661.21	2074575.43
110674.34	2074607.03
110686.66	2074645.75
110699.85	2074673.25

Hilton Head Setback Line, Southwest of the Folly

110716.91	2074705.73
110731.34	2074725.14
110762.88	2074783.77
110772.92	2074805.99
110790.06	2074839.98
110804.29	2074878.33
110822.55	2074905.57
110837.65	2074928.61
110855.04	2074960.39
110880.91	2075017.26
110894.27	2075053.27
110912.60	2075084.94
110926.17	2075103.02
110928.66	2075107.38
110929.57	2075110.12
110934.88	2075131.11
110943.75	2075150.28
110958.16	2075180.22
110979.51	2075209.58
110998.30	2075244.50
111008.15	2075276.33
111023.34	2075300.65
111024.56	2075303.02
111035.25	2075327.30
111050.98	2075355.26
111068.46	2075388.66
111081.57	2075423.94
111100.45	2075455.19
111117.99	2075491.20
111130.59	2075516.07
111132.08	2075519.98
111135.59	2075533.23
111135.94	2075535.97
111137.45	2075557.70
111146.96	2075579.64
111156.53	2075598.67
111170.14	2075617.59
111183.20	2075637.17
111185.03	2075640.60
111186.25	2075644.81
111189.77	2075664.89
111202.31	2075697.81
111216.57	2075725.38
111228.23	2075745.57
111244.65	2075779.23
111259.86	2075806.66
111283.51	2075852.63
111295.77	2075880.73
111318.27	2075920.18
111330.97	2075949.09
111351.95	2075984.52
111365.64	2076013.41
111379.46	2076040.85
111400.25	2076073.03
111427.16	2076119.29
111444.74	2076153.40
111460.40	2076182.23

Hilton Head Setback Line, Southwest of the Folly

111470.92	2076201.42
111485.71	2076231.04
111498.90	2076249.46
111513.37	2076275.68
111530.26	2076301.17
111541.74	2076318.82
111554.30	2076339.78
111567.94	2076363.03
111586.42	2076389.93
111599.93	2076412.85
111613.33	2076434.03
111624.13	2076453.57
111636.50	2076475.20
111653.85	2076507.80
111671.62	2076536.03
111686.76	2076559.27
111703.56	2076583.59
111718.80	2076610.76
111729.90	2076634.71
111742.16	2076655.33
111756.82	2076677.99
111774.66	2076711.56
111798.29	2076743.85
111861.38	2076821.44
111905.83	2076876.10
111986.03	2076979.11
111988.80	2076982.00
112034.60	2077071.00
112080.50	2077160.00
112126.30	2077249.00
112172.20	2077338.00
112218.00	2077426.00
112263.90	2077515.00
112304.00	2077593.00
112355.90	2077679.00
112407.80	2077764.00
112459.60	2077850.00
112511.50	2077935.00
112563.40	2078021.00
112615.30	2078106.00
112667.10	2078192.00
112719.00	2078277.00
112770.90	2078363.00
112822.80	2078448.00
112874.60	2078534.00
112890.70	2078560.00
112938.30	2078648.00
112985.80	2078736.00
113033.40	2078824.00
113081.00	2078912.00
113128.60	2079000.00
113176.10	2079088.00
113189.20	2079112.00
113243.30	2079196.00
113297.40	2079280.00
113351.50	2079364.00
113405.60	2079449.00

Hilton Head Setback Line, Southwest of the Folly

113459.80	2079533.00
113513.90	2079617.00
113568.00	2079701.00
113622.10	2079785.00
113646.00	2079822.00
113704.10	2079903.00
113762.20	2079985.00
113820.30	2080066.00
113878.40	2080148.00
113936.50	2080229.00
113994.60	2080310.00
114052.70	2080392.00
114110.80	2080473.00
114168.80	2080554.00
114226.90	2080636.00
114285.00	2080717.00
114294.10	2080730.00
114358.40	2080807.00
114422.60	2080883.00
114486.90	2080960.00
114551.10	2081037.00
114615.40	2081113.00
114679.60	2081190.00
114743.90	2081266.00
114808.10	2081343.00
114872.40	2081420.00
114936.60	2081496.00
115000.90	2081573.00
115065.10	2081650.00
115129.40	2081726.00
115193.60	2081803.00
115257.90	2081879.00
115322.10	2081956.00
115386.40	2082033.00
115450.60	2082109.00
115496.40	2082164.00
115562.30	2082239.00
115628.30	2082314.00
115694.20	2082389.00
115760.10	2082465.00
115826.10	2082540.00
115892.00	2082615.00
115958.00	2082690.00
116023.90	2082765.00
116030.50	2082773.00
116098.40	2082846.00
116166.40	2082920.00
116234.30	2082993.00
116302.30	2083067.00
116370.20	2083140.00
116438.20	2083213.00
116506.10	2083287.00
116574.10	2083360.00
116642.00	2083433.00
116710.00	2083507.00
116777.90	2083580.00
116845.80	2083654.00

Hilton Head Setback Line, Southwest of the Folly

116913.80	2083727.00
116970.40	2083788.00
117045.00	2083856.00
117119.30	2083923.00
117193.50	2083990.00
117267.80	2084057.00
117342.00	2084124.00
117416.30	2084191.00
117490.50	2084258.00
117564.70	2084325.00
117639.00	2084392.00
117713.20	2084459.00
117787.50	2084526.00
117861.70	2084593.00
117867.40	2084598.00
117925.40	2084649.00
118003.80	2084711.00
118082.10	2084773.00
118160.50	2084835.00
118238.80	2084898.00
118281.00	2084931.00
118333.33	2084973.38
118408.33	2085039.13
118483.33	2085105.00
118558.33	2085170.88
118633.33	2085236.63
118683.33	2085280.88
118760.83	2085344.13
118838.33	2085408.38
118915.83	2085470.88
118993.33	2085534.13
119071.67	2085598.38
119146.67	2085665.00
119221.67	2085730.88
119295.83	2085798.38
119370.83	2085864.13
119445.83	2085930.88
119520.00	2085996.63
119542.50	2086016.63
119619.17	2086080.88
119695.83	2086145.88
119714.17	2086160.88
119790.00	2086225.88
119866.67	2086290.88
119942.50	2086355.88
120018.33	2086421.63
120094.17	2086486.63
120116.67	2086505.88
120141.67	2086528.38
120218.33	2086591.63
120294.17	2086656.63
120370.83	2086720.88
120447.50	2086785.88
120524.17	2086850.00
120600.00	2086914.13
120676.67	2086979.13
120753.33	2087043.38

Hilton Head Setback Line, Southwest of the Folly

120830.00	2087106.63
120846.67	2087121.63
120927.50	2087180.88
121009.17	2087239.13
121090.00	2087298.38
121164.93	2087364.60
121239.86	2087430.83
121249.56	2087439.40
121333.98	2087493.01
121418.39	2087546.62
121502.81	2087600.23
121549.82	2087630.08
121643.33	2087696.63
121693.33	2087733.38
121780.00	2087783.38
121866.67	2087834.13
121953.33	2087884.13
122035.83	2087931.63
122050.00	2087940.88
122134.17	2087995.00
122218.33	2088049.13
122302.50	2088101.63
122379.17	2088150.88
122463.33	2088205.00
122548.33	2088259.13
122632.50	2088313.38
122675.00	2088340.00
122760.00	2088393.38
122845.00	2088446.63
122929.17	2088500.00
122950.83	2088513.38
123037.50	2088561.63
123125.00	2088611.63
123211.67	2088660.88
123299.17	2088710.00
123385.83	2088759.13
123392.50	2088763.38
123478.33	2088815.00
123563.33	2088868.38
123648.33	2088920.00
123734.17	2088971.63
123819.17	2089024.13
123904.17	2089076.63
123990.00	2089129.13
124075.00	2089180.88
124109.17	2089201.63
124180.00	2089245.88
124265.00	2089298.38
124350.00	2089350.00
124435.83	2089401.63
124520.83	2089455.00
124606.67	2089506.63
124680.83	2089551.63
124767.50	2089601.63
124854.17	2089651.63
124940.83	2089700.88
125027.50	2089750.88

Hilton Head Setback Line, Southwest of the Folly

125088.33	2089785.88
125172.70	2089839.00
125257.60	2089892.00
125342.50	2089945.00
125427.40	2089998.00
125512.30	2090050.00
125597.20	2090103.00
125682.10	2090156.00
125767.00	2090209.00
125809.20	2090235.00
125894.60	2090287.00
125979.90	2090339.00
126065.30	2090391.00
126150.70	2090444.00
126236.00	2090496.00
126321.40	2090548.00
126406.80	2090600.00
126443.50	2090622.00
126528.40	2090675.00
126613.20	2090728.00
126698.10	2090781.00
126782.90	2090834.00
126867.80	2090886.00
126952.60	2090939.00
127037.50	2090992.00
127122.30	2091045.00
127207.20	2091098.00
127292.00	2091151.00
127376.90	2091204.00
127461.70	2091257.00
127546.60	2091309.00
127631.40	2091362.00
127716.30	2091415.00
127801.10	2091468.00
127886.00	2091521.00
127970.80	2091574.00
127976.50	2091578.00
128056.80	2091638.00
128137.10	2091697.00
128217.50	2091757.00
128297.80	2091817.00
128378.10	2091876.00
128458.40	2091936.00
128538.70	2091995.00
128619.10	2092055.00
128699.40	2092115.00
128779.70	2092174.00
128860.00	2092234.00
128940.30	2092294.00
129020.70	2092353.00
129101.00	2092413.00
129181.30	2092472.00
129261.60	2092532.00
129341.90	2092592.00
129370.60	2092612.00
129445.83	2092668.38
129526.67	2092726.63

Hilton Head Setback Line, Southwest of the Folly

129607.50	2092785.88
129657.50	2092821.63
129723.33	2092901.63
129799.17	2092966.63
129856.16	2093014.39
129885.41	2092971.07

END

DHEC-OCRM SETBACK LINE COORDINATES
HILTON HEAD ISLAND, NORTHEAST OF THE FOLLY
VALID AS OF 12/06/99
STATE-PLANE COORDINATE SYSTEM, NAD 1983
INTERNATIONAL FEET

NORTHING	EASTING
131103.46	2093887.20
131115.38	2093901.14
131134.87	2093930.34
131157.77	2093959.99
131179.62	2093982.93
131181.79	2093985.65
131198.44	2094010.67
131222.51	2094034.45
131242.55	2094055.98
131271.26	2094073.05
131297.78	2094093.14
131314.58	2094107.08
131336.59	2094119.51
131367.49	2094139.41
131396.38	2094163.71
131428.28	2094199.35
131448.00	2094214.86
131474.00	2094233.88
131496.32	2094247.65
131520.90	2094264.65
131542.37	2094278.86
131572.13	2094305.14
131595.81	2094322.67
131639.94	2094352.52
131668.94	2094375.30
131696.58	2094404.83
131717.04	2094432.83
131734.57	2094445.04
131737.28	2094447.31
131756.90	2094470.80
131769.82	2094483.73
131800.57	2094505.26
131829.52	2094526.89
131853.91	2094544.68
131886.19	2094561.46
131900.33	2094571.89
131920.24	2094577.45
131922.52	2094578.23
131949.68	2094590.51
131954.38	2094593.49
131973.57	2094609.79
131992.27	2094624.41
132014.95	2094645.88
132043.49	2094664.58
132068.00	2094685.14
132089.81	2094705.64
132106.71	2094718.58
132126.53	2094731.21
132155.64	2094753.19
132170.46	2094767.05

Hilton Head Setback Line, Northeast of the Folly

132195.56	2094786.55
132215.47	2094803.47
132237.64	2094819.25
132260.98	2094839.94
132281.32	2094855.30
132301.43	2094869.55
132327.82	2094888.17
132346.15	2094901.11
132370.14	2094916.87
132409.94	2094950.64
132430.55	2094963.63
132433.63	2094966.09
132458.30	2094990.10
132474.79	2095002.95
132498.07	2095021.88
132520.12	2095037.53
132522.63	2095039.65
132535.49	2095052.45
132556.25	2095069.74
132578.48	2095086.17
132602.78	2095102.72
132622.39	2095120.06
132641.68	2095137.78
132656.12	2095148.14
132675.89	2095163.15
132705.36	2095189.00
132733.38	2095210.71
132748.67	2095222.28
132750.75	2095224.09
132762.68	2095236.11
132779.70	2095250.08
132795.79	2095264.08
132810.91	2095279.05
132827.47	2095290.91
132852.99	2095306.87
132872.55	2095323.08
132889.37	2095337.93
132912.13	2095358.14
132944.62	2095382.96
132971.75	2095402.75
132994.69	2095418.08
133010.69	2095430.68
133029.02	2095453.07
133045.73	2095465.96
133081.04	2095494.33
133106.91	2095520.40
133128.24	2095538.94
133157.37	2095561.37
133186.77	2095585.90
133218.62	2095615.07
133243.89	2095640.86
133271.52	2095657.77
133275.21	2095660.69
133296.56	2095683.73
133317.81	2095701.38
133349.15	2095728.82
133378.68	2095751.94

Hilton Head Setback Line, Northeast of the Folly

133399.86	2095773.01
133402.19	2095775.83
133419.20	2095800.72
133442.70	2095820.26
133445.88	2095823.60
133454.38	2095834.87
133479.17	2095856.80
133492.67	2095863.49
133513.52	2095875.48
133537.08	2095892.79
133554.20	2095905.04
133556.70	2095907.17
133572.20	2095922.77
133586.89	2095936.20
133600.81	2095951.38
133614.30	2095966.66
133626.97	2095975.73
133638.56	2095984.65
133649.90	2095993.69
133669.65	2096005.59
133673.46	2096008.58
133686.18	2096023.63
133702.72	2096043.72
133723.40	2096059.45
133725.44	2096061.23
133740.20	2096076.14
133750.24	2096084.73
133777.74	2096111.37
133802.67	2096132.14
133824.82	2096152.96
133848.68	2096175.37
133867.13	2096193.31
133883.59	2096207.64
133903.70	2096225.53
133928.73	2096246.99
133956.15	2096277.69
133979.60	2096293.93
133982.35	2096296.23
134016.43	2096331.20
134025.64	2096342.50
134037.36	2096354.05
134067.76	2096384.73
134093.94	2096407.41
134126.07	2096433.89
134140.76	2096447.70
134159.95	2096461.50
134174.47	2096475.14
134186.01	2096487.52
134208.55	2096503.84
134210.57	2096505.56
134228.78	2096523.12
134231.03	2096525.71
134247.87	2096548.78
134257.50	2096560.39
134276.54	2096576.71
134288.08	2096584.95
134290.61	2096587.09

Hilton Head Setback Line, Northeast of the Folly

134307.85	2096604.50
134329.04	2096623.24
134335.27	2096629.01
134344.43	2096636.18
134361.01	2096652.93
134380.16	2096671.64
134399.58	2096688.20
134422.28	2096708.39
134442.01	2096726.71
134447.81	2096731.62
134451.47	2096735.69
134458.03	2096745.40
134481.85	2096766.74
134498.31	2096785.83
134511.10	2096797.74
134526.80	2096812.70
134541.67	2096826.02
134559.06	2096842.37
134573.67	2096854.25
134582.76	2096864.52
134601.46	2096882.45
134622.56	2096903.93
134643.86	2096927.06
134661.26	2096943.73
134679.51	2096961.09
134685.62	2096966.59
134697.86	2096981.14
134719.45	2096999.95
134734.55	2097016.65
134747.80	2097033.47
134759.64	2097042.35
134771.71	2097048.77
134776.45	2097052.28
134793.90	2097070.26
134818.84	2097097.07
134834.97	2097114.21
134850.22	2097129.79
134862.48	2097145.79
134872.35	2097158.69
134891.58	2097173.82
134912.51	2097193.15
134932.85	2097209.65
134954.70	2097228.68
134978.60	2097249.99
134981.41	2097253.08
134992.76	2097268.55
135000.30	2097276.68
135015.30	2097285.70
135018.43	2097288.14
135035.38	2097304.30
135063.11	2097331.85
135073.36	2097344.56
135089.71	2097362.36
135105.08	2097372.31
135108.36	2097374.95
135122.84	2097389.67
135144.30	2097412.70

Hilton Head Setback Line, Northeast of the Folly

135154.32	2097424.89
135171.85	2097443.73
135192.33	2097466.59
135212.07	2097485.36
135219.01	2097492.64
135222.99	2097498.75
135224.51	2097506.41
135224.12	2097523.28
135240.61	2097539.66
135262.51	2097560.17
135292.73	2097593.07
135320.18	2097621.53
135386.85	2097694.20
135409.68	2097720.59
135421.09	2097729.20
135432.90	2097740.19
135461.64	2097769.11
135493.87	2097800.42
135517.79	2097823.47
135519.89	2097825.85
135547.93	2097863.13
135570.93	2097888.48
135595.18	2097914.05
135620.79	2097937.00
135634.82	2097944.13
135656.36	2097959.37
135681.41	2097980.70
135707.59	2098012.95
135760.56	2098070.92
135792.59	2098105.40
135816.56	2098130.99
135830.96	2098146.16
135856.81	2098170.73
135868.81	2098179.78
135870.91	2098181.61
135872.66	2098183.61
135888.32	2098204.10
135906.25	2098226.46
135914.27	2098237.09
135929.65	2098253.77
135946.56	2098262.29
135951.70	2098266.01
135954.81	2098270.03
135964.28	2098286.17
135965.51	2098288.64
135969.13	2098299.94
135987.92	2098320.84
136017.39	2098355.73
136035.02	2098375.58
136047.56	2098390.94
136060.08	2098410.24
136079.24	2098430.12
136090.29	2098443.06
136104.94	2098459.66
136123.77	2098485.38
136139.15	2098505.09
136160.00	2098526.38

Hilton Head Setback Line, Northeast of the Folly

136179.30	2098548.77
136196.56	2098565.92
136218.63	2098591.38
136235.32	2098612.58
136238.53	2098615.10
136242.46	2098619.23
136253.66	2098634.94
136274.98	2098659.38
136304.79	2098680.14
136307.50	2098682.41
136323.49	2098699.19
136362.18	2098742.60
136415.95	2098801.05
136473.75	2098861.98
136531.65	2098923.01
136559.03	2098952.73
136597.16	2098991.63
136635.64	2099031.68
136713.60	2099119.08
136798.47	2099219.65
136841.58	2099271.39
136877.97	2099318.04
136963.24	2099426.78
137002.92	2099480.10
137043.28	2099531.93
137074.21	2099570.84
137110.64	2099615.75
137156.15	2099670.77
137213.88	2099743.05
137265.62	2099806.24
137305.90	2099851.48
137364.64	2099917.19
137415.36	2099968.41
137466.94	2100020.49
137498.21	2100052.75
137560.35	2100109.42
137626.65	2100172.70
137675.38	2100217.45
137721.08	2100257.19
137768.34	2100296.49
137818.27	2100336.44
137870.51	2100379.14
137887.05	2100392.66
137914.83	2100421.31
137959.24	2100469.74
137991.89	2100505.91
138016.75	2100535.32
138027.15	2100547.21
138091.23	2100633.06
138119.23	2100674.25
138148.62	2100716.59
138175.56	2100754.01
138210.26	2100808.55
138235.36	2100848.72
138265.75	2100897.03
138310.16	2100963.40
138349.28	2101022.59

Hilton Head Setback Line, Northeast of the Folly

138366.63	2101049.35
138393.87	2101086.99
138423.22	2101128.28
138439.93	2101149.41
138449.22	2101166.10
138465.15	2101193.62
138482.19	2101217.95
138508.26	2101255.56
138537.93	2101298.08
138564.97	2101332.00
138595.41	2101368.94
138632.14	2101414.71
138668.29	2101461.40
138680.25	2101476.24
138704.76	2101502.71
138738.70	2101538.64
138749.07	2101549.49
138768.87	2101566.87
138800.71	2101594.23
138833.01	2101621.07
138878.96	2101658.03
138909.65	2101683.27
138944.07	2101707.85
138970.52	2101726.32
138992.87	2101742.57
139019.17	2101764.18
139064.51	2101799.66
139093.49	2101819.31
139115.56	2101834.36
139143.97	2101856.02
139175.51	2101880.05
139206.19	2101903.91
139256.16	2101933.30
139259.26	2101935.70
139279.46	2101954.79
139334.67	2101985.04
139355.13	2101996.02
139379.33	2102014.12
139433.74	2102041.32
139456.17	2102052.78
139502.91	2102068.84
139524.17	2102076.43
139580.65	2102102.30
139600.09	2102109.41
139642.82	2102123.32
139726.19	2102151.95
139777.78	2102169.31
139822.81	2102182.18
139862.72	2102193.15
139901.22	2102203.52
139938.26	2102211.42
139983.65	2102224.77
140026.58	2102236.61
140079.69	2102248.52
140117.27	2102257.04
140140.96	2102262.36
140151.17	2102263.76

Hilton Head Setback Line, Northeast of the Folly

140177.01	2102267.28
140213.55	2102272.47
140217.73	2102273.27
140238.63	2102273.93
140255.66	2102275.57
140277.67	2102278.49
140295.77	2102279.62
140315.28	2102281.10
140348.63	2102283.15
140379.63	2102285.80
140400.37	2102286.89
140445.29	2102286.89
140458.44	2102284.33
140482.69	2102280.52
140512.52	2102277.11
140536.27	2102275.55
140557.20	2102274.48
140577.87	2102271.33
140607.29	2102267.08
140645.12	2102256.76
140676.86	2102243.01
140703.62	2102234.87
140727.19	2102227.62
140743.49	2102222.19
140746.95	2102221.37
140770.04	2102218.02
140803.91	2102204.89
140843.70	2102192.33
140846.65	2102188.70
140850.98	2102182.22
140857.47	2102177.88
140860.27	2102176.95
140885.25	2102170.71
140923.79	2102161.81
140966.03	2102152.92
140992.52	2102147.56
140994.92	2102143.90
140997.51	2102140.72
141002.82	2102136.92
141025.95	2102125.53
141034.78	2102123.48
141042.44	2102125.00
141066.91	2102137.63
141097.99	2102134.24
141133.28	2102133.04
141137.91	2102133.42
141163.25	2102138.57
141166.93	2102139.69
141170.03	2102141.30
141192.38	2102155.56
141195.93	2102153.39
141227.63	2102132.50
141246.77	2102118.78
141259.68	2102111.53
141283.77	2102096.43
141293.67	2102090.20
141296.68	2102088.64

Hilton Head Setback Line, Northeast of the Folly

141299.38	2102087.74
141364.01	2102071.22
141408.17	2102065.95
141441.07	2102065.46
141472.26	2102065.45
141509.19	2102060.42
141521.70	2102055.87
141529.58	2102051.32
141542.29	2102043.70
141544.92	2102042.37
141549.84	2102041.04
141580.15	2102036.86
141602.06	2102030.01
141623.62	2102023.65
141648.96	2102012.74
141672.90	2102004.26
141679.70	2101999.77
141689.99	2101996.09
141699.88	2101989.91
141702.27	2101988.68
141725.97	2101978.26
141730.78	2101976.84
141759.57	2101972.17
141776.47	2101968.37
141783.71	2101966.35
141807.68	2101955.57
141812.87	2101954.04
141858.78	2101947.07
141883.65	2101944.09
141939.23	2101935.37
141987.47	2101926.60
141990.51	2101926.04
142029.77	2101914.83
142118.47	2101868.65
142207.17	2101822.47
142252.39	2101798.92
142343.18	2101757.01
142433.98	2101715.10
142524.77	2101673.19
142615.56	2101631.27
142706.36	2101589.36
142797.15	2101547.45
142887.94	2101505.54
142978.74	2101463.63
143069.53	2101421.72
143160.32	2101379.80
143251.12	2101337.89
143341.91	2101295.98
143432.70	2101254.07
143523.50	2101212.16
143614.29	2101170.25
143705.08	2101128.33
143795.88	2101086.42
143857.86	2101057.81
143945.67	2101009.97
144033.49	2100962.13
144121.30	2100914.29

Hilton Head Setback Line, Northeast of the Folly

144209.12	2100866.45
144296.93	2100818.61
144384.74	2100770.77
144472.56	2100722.93
144560.37	2100675.09
144648.19	2100627.25
144736.00	2100579.40
144823.81	2100531.56
144911.63	2100483.72
144999.44	2100435.88
145087.25	2100388.04
145088.25	2100387.50
145185.40	2100363.79
145282.55	2100340.08
145379.70	2100316.37
145476.84	2100292.66
145573.99	2100268.95
145671.14	2100245.24
145672.65	2100244.87
145711.28	2100152.63
145749.90	2100060.39
145750.91	2100057.99
145841.22	2100015.05
145931.54	2099972.12
146021.85	2099929.18
146112.16	2099886.24
146202.47	2099843.30
146218.93	2099835:48
146283.34	2099758.99
146347.75	2099682.49
146412.16	2099606.00
146476.57	2099529.50
146540.98	2099453.01
146545.79	2099447.29
146618.84	2099379.00
146691.90	2099310.72
146755.59	2099251.18
146759.95	2099151.28
146764.31	2099051.37
146766.20	2099008.15

END

Appendix 2

Monument Descriptions

This appendix contains descriptions of all OCRM beach survey monuments in the area.



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

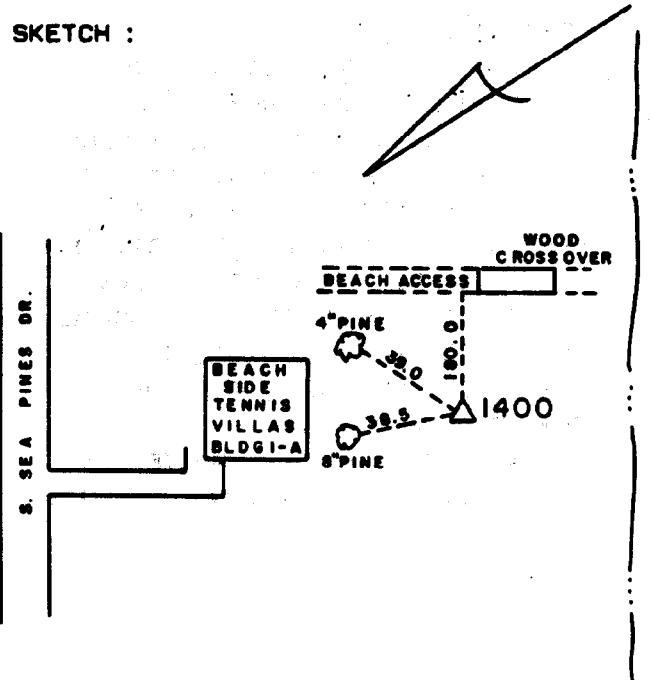
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1400
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 05' 43".5 SCALE FACTOR : 1.0001585
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 31083.784 (M) EASTING : 625845.263 (M)
 LATITUDE : 32° 06' 48".48705 LONGITUDE : 80° 49' 40".42144
 ELEVATION (NGVD 29) 17.088 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
<u>1403</u>	<u>135° 03' 43".71</u>	<u>S 45° 02' 00"E</u>	<u>595.332 (M)</u>

DESCRIPTION :
 LOCATED ON HILTON HEAD IS. IN
 SEA PINES TO REACH FROM GUARD
 HOUSE ON N. SEAPINES DR.; FOLLOW
 N. SEAPINES DR. 2.05 MI. TO JCT.
 OF S. SEAPINES DR.; FOLLOW S.
 SEAPINE DR. 1.55 MI. TO BCH.
 SIDE TENNIS VILLAS; TURN LT. FOLLOW
 ST. 0.2 MI. TO END OF BLDG. 1-A;
 FOLLOW BCH. ACCESS TO TOP DUNES.
 STA. IS ON RT. AT TOP DUNES. 39.0' NE
 4" PINE; 38.5' WEST 8" PINE.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.2' ABOVE
 SURFACE OF GROUND.

SKETCH :



ATLANTIC OCEAN

**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL**

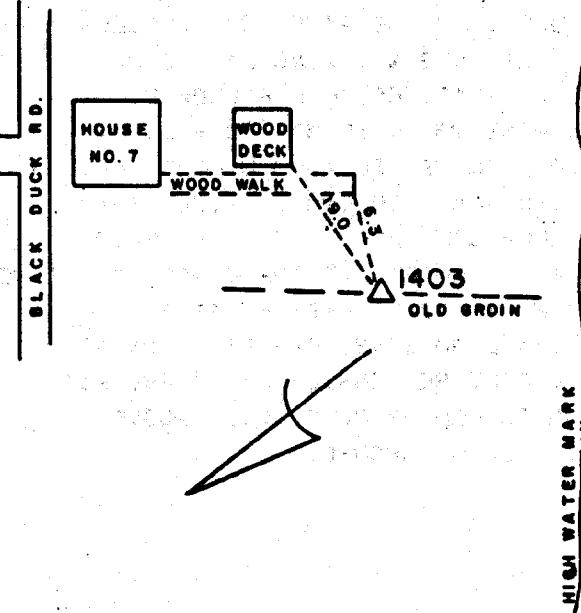
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1403
STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°05'52.4" SCALE FACTOR : 1.0001602
HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
NORTHING : 30862.898 (M) EASTING : 626266.538 (M)
LATITUDE : 32°06'34.80541 LONGITUDE : 80°49'24.38190
ELEVATION (NGVD 29) 8.361 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1400	315°03'52".60	N 45°02'00"W	595.331 (M)
1408	104°03'46".53	S 76°02'06"W	412.882 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
SEAPINES TO REACH FROM GUARD
HOUSE ON N. SEAPINES DR.; FOLLOW
N. SEAPINES DR. 2.05 MI. TO JCT.
OF S. SEAPINES DR.; FOLLOW S.
SEAPINES DR. 1.35 MI. TO JCT. OF
BLACKDUCK RD.; TURN LT. FOLLOW
ST. TO HOUSE #7. STA. IS LOCATED
ON BCH. SIDE HOUSE; 19' WSW
CORNER OF WOOD DECK; 6.3' NW
CORNER OF WOOD WALK.

SKETCH :



ATLANTIC OCEAN

SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

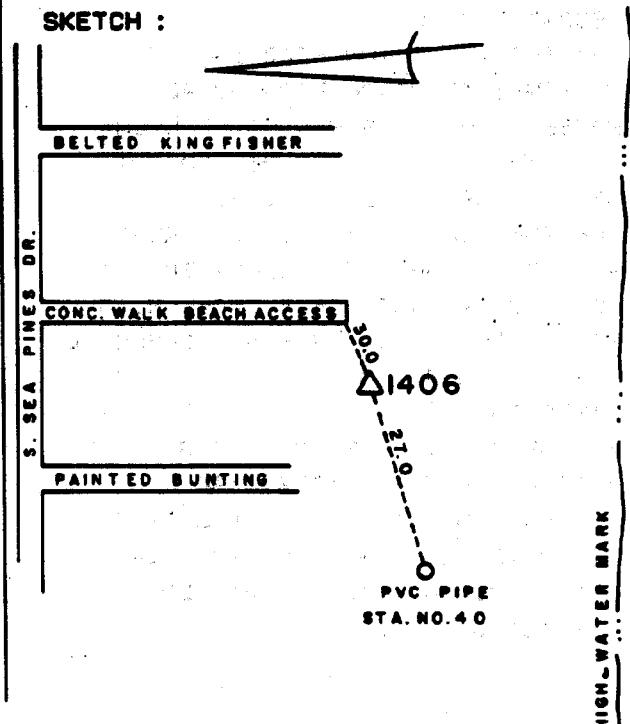
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1406
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 06' 00".9 SCALE FACTOR : 1.0001507
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 30563.342 (M) EASTING : 626667.280 (M)
 LATITUDE : 32° 06' 31".54809 LONGITUDE : 80° 49' 09".10530
 ELEVATION (NGVD 29) 10.630 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1403	284° 03' 55".00	N 76° 02' 06".W	412.882 (M)
1409	071° 40' 57".74	N 71° 34' 57".E	918.589 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 SEAPINES TO REACH FROM GUARD
 HOUSE ON N. SEAPINES DR.; FOLLOW
 N. SEAPINES DR. 2.05' MI. TO JCT.
 OF S. SEAPINES DR.; FOLLOW S.
 SEAPINES DR. 1.15 MI. TO BCH.
 ACCESS ON LT.; FOLLOW BCH. ACCESS
 TO TOP DUNES. STA. IS ON RT. AT
 TOP DUNES. 30' SSW OF END OF CONC.
 WALK; 27' ENE OF 4" PVC PIPE
 CALLED STA. #40.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.2' ABOVE
 SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1409

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°06'19.3" SCALE FACTOR : 1.0001594

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 30853.610 (M)

EASTING : 627538.968 (M)

LATITUDE : 32°06'40.91935

LONGITUDE : 80°48'35.84148

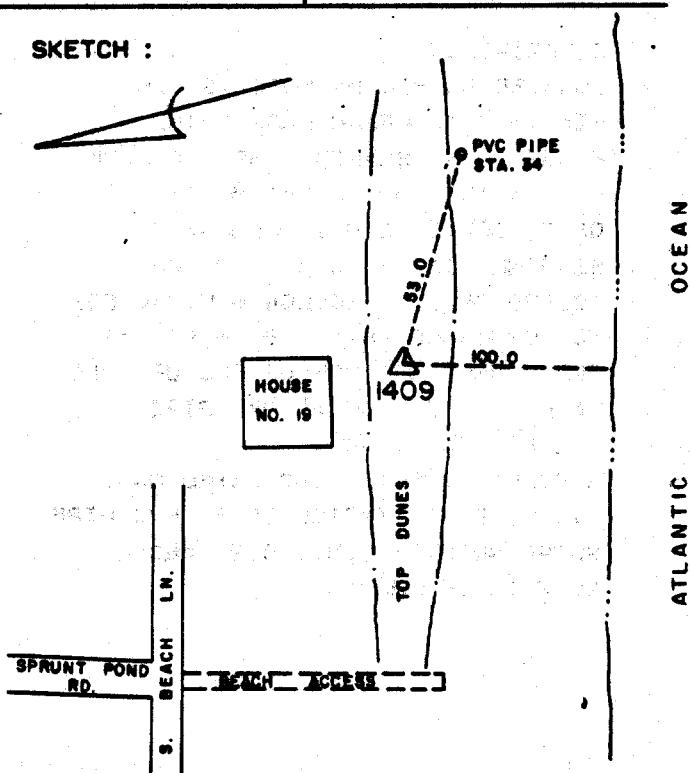
ELEVATION (NGVD 29) 15.895 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1406	251°41'16.18"	S 71°34'57"W	918.600 (M)
1412	053°35'01.64"	N 53°28'42"E	966.604 (M)

DESCRIPTION :

LOCATED IN HILTON HEAD IS. IN
SEAPINES TO REACH FROM GUARD
HOUSE ON N. SEAPINES DR.: FOLLOW
N. SEAPINES DR. 2.05 MI. TO JCT.
OF S. SEAPINES DR.; FOLLOW S.
SEAPINES DR. 0.85 MI. TO SPRINT
POND RD.; TURN LT. FOLLOW SPRINT
POND RD. TO JCT. OF S. BCH LN. &
BCH. ACCESS; FOLLOW BCH. ACCESS TO
TO TOP DUNES; FOLLOW BCH IN EAST
DIRECTION 300'+. STA. ON LT.; 53'
WSW OF 4" PVC PIPE CALLED STA. #34;
100' NW OF HIGH WATER MARK.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE 6" PVC PIPE
SURROUNDED BY CONC. 0.2' ABOVE
SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1412

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 06' 35.7

SCALE FACTOR : 1.0001570

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 31428.952 (M)

EASTING : 628315.886 (M)

LATITUDE : 32° 06' 59" 54744

LONGITUDE : 80° 48' 06" 16924

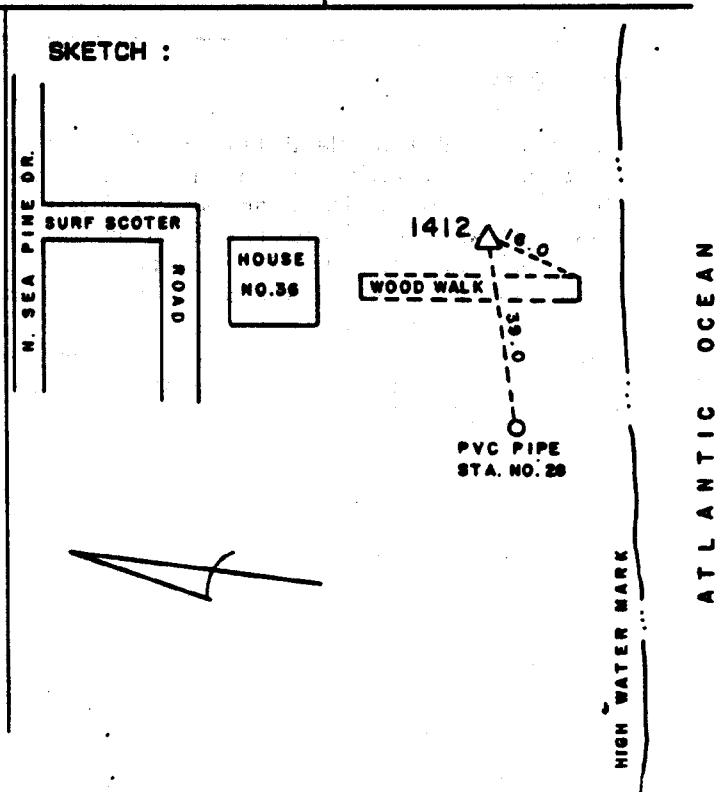
ELEVATION (NGVD 29) 11.882 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1409	233° 35' 18" 09	S 53° 28' 42" W	966.606 (M)
1415	056° 44' 01" 58	N 56° 37' 26" E	743.273 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
SEAPINES TO REACH FROM GUARD
HOUSE ON N. SEAPINES DR.; FOLLOW
N. SEAPINES DR. 2.0 MI. TO JCT.
OF SURF SCOTER RD. ON LT.; TURN LT.
FOLLOW SURF SCOTER RD. TO HOUSE
#36. STA. IS ON BCH. SIDE HOUSE.
16' NE OF CORNER OF WOOD WALK;
39' ENE OF 4" PVC PIPE CALLED
STA. #28.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.2' ABOVE
SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1412-A

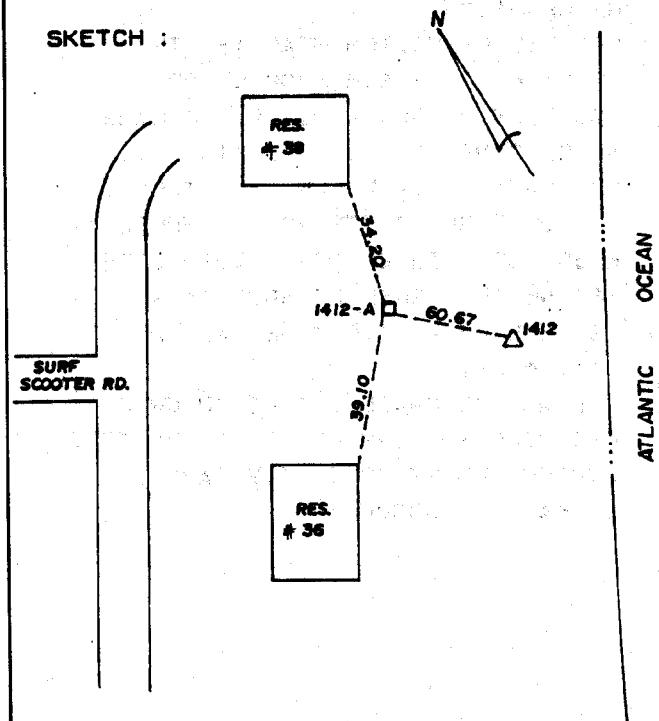
STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineeri
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
HORIZONTAL ORIGIN : 1412 VERTICAL ORIGIN : 1412
NORTHING : (M) 31,446.961 EASTING : (M) 628,310.753
LATITUDE : _____ LONGITUDE : _____
ELEVATION (NGVD 29) FEET M.S.L. 12.232 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1412		N 15° 54' 31" W	18.726 (M) (M)

DESCRIPTION :

Located on Hilton Head Island in Sea Pines. To reach from guard house on N. Sea Pines Drive, follow N. Sea Pines Drive 2.0 mi. to junction with Surf Scooter Road on left; turn left and follow Surf Scooter Road to House #36 and #38; Station is on beach side of houses, being 34.20 ft. southerly from House #38 and 39.10 ft. easterly from House #36. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1415

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 06' 48.9" SCALE FACTOR : 1.0001553

HORIZONTAL ORIGIN : _____

VERTICAL ORIGIN : _____

NORTHING : 31837.916 (M)

EASTING : 628836.674 (M)

LATITUDE : 32° 07' 12.78301

LONGITUDE : 80° 47' 42.46130

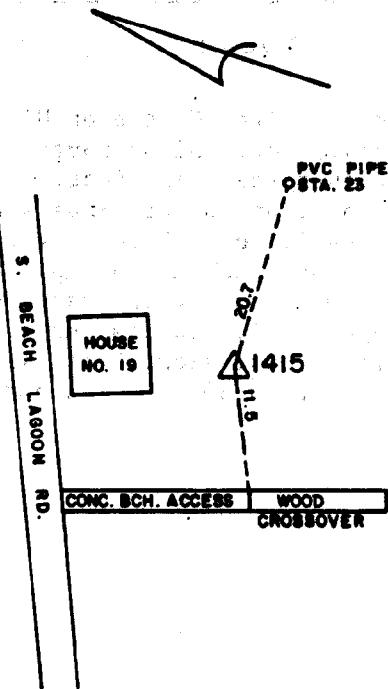
ELEVATION (NGVD 29) 12.144 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1412	236° 44' 14.72	S 56° 37' 26" W	743.275 (M)
1418	058° 43' 12.02	N 58° 36' 23" E	978.523 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
SEA PINES TO REACH FROM GUARD
HOUSE ON N. SEAPINES DR.: FOLLOW
N. SEAPINES DR. TO JCT. OF BCH.
LAGOON RD.; TURN LT. & FOLLOW RD.
TO JCT. OF S. BCH. LAGOON RD. TO
HOUSE # 19 ON LT.; FOLLOW BCH.
ACCESS TO TOP DUNES. STA. IS ON
LT.: 11.5' ESE OF CORNER OF WOOD
CROSSOVER; 20.7' WEST OF 4" PVC
PIPE CALLED STA. # 23.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.2' ABOVE
SURFACE OF GROUND.

SKETCH :



OCEAN

ATLANTIC

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1417

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineeri

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1415

VERTICAL ORIGIN : 1418

NORTHING : (M) 32157.320

EASTING : (M) 629441.103

LATITUDE :

LONGITUDE :

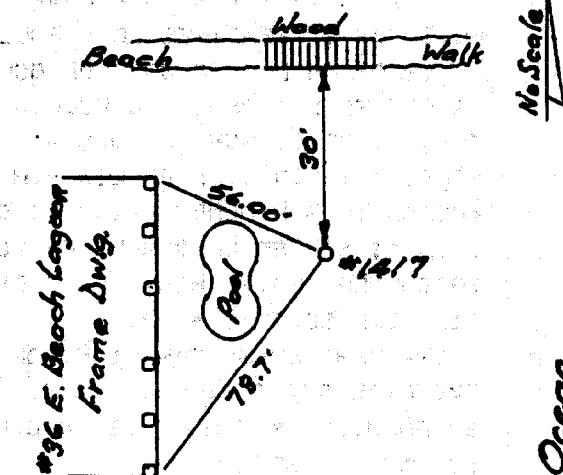
ELEVATION (NGVD 29) FEET M.S.L. (14.68) DATE : June 1990.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1415			
1		N 59° 32' 43" E	597.140 (M)
1417		N 31° 39' 47" W	19.666 (M)

DESCRIPTION :

From Coligny Circle on Hilton Head Island travel south along South Forest Beach Drive, through the Ocean Security Gate of Sea Pines Plantation and continue south along South Sea Pines Drive to Beach Lagoon Road; then travel east on Beach Lagoon Road to East Beach Lagoon Drive; then travel north on East Beach Lagoon Drive to its end at a beach walk; then travel east along beach walk to top of dunes; then south 30 ft. to Monument 1417.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1417-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____

HORIZONTAL ORIGIN : 1417 VERTICAL ORIGIN : 1417

NORTHING : (M) 32,184.468 EASTING : (M) 629,439.246

LATITUDE : _____ LONGITUDE : _____

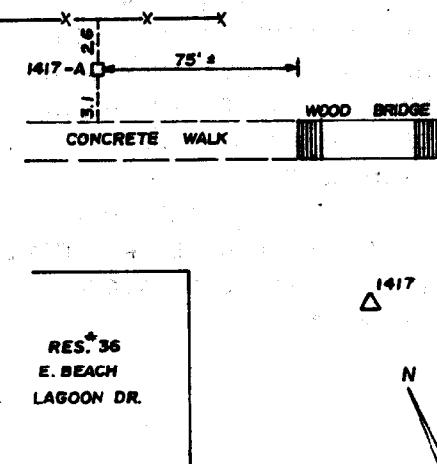
ELEVATION (NGVD 29) FEET M.S.L. 11.280 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1417		N 354.49 W	27.211 (M) (M)

DESCRIPTION :

From Coligny Circle on Hilton Head Island travel south along South Forest Beach Drive, through the Ocean Security Gate of Sea Pines Plantation; continue south along South Sea Pines Drive to Beach Lagoon Road; then travel east on Beach Lagoon Road to East Beach Lagoon Drive; then travel north on East Beach Lagoon Drive to its end at a beach walk; Station is located 3.1 ft. northerly of beach walk and 2.6 ft. southerly of a fence and approximately 75 ft. westerly of a wooden dune bridge to beach. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



ATLANTIC OCEAN

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1418

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 07' 06":6 SCALE FACTOR : 1.0001532

HORIZONTAL ORIGIN : _____

VERTICAL ORIGIN : _____

NORTHING : 32347.721 (M)

EASTING : 629772.080 (M)

LATITUDE : 32° 07' 29":27629

LONGITUDE : 80° 47' 10":55717

ELEVATION (NGVD 29) 14.527 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

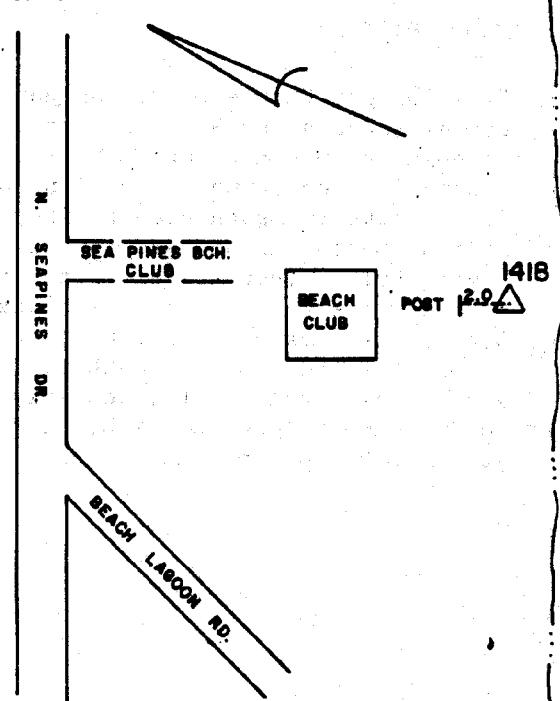
OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1415	<u>238° 43' 29":71</u>	<u>S 58° 36' 23":W</u>	<u>978.525 (M)</u>
1421	<u>060° 09' 39":92</u>	<u>N 60° 02' 33":E</u>	<u>629.615 (M)</u>

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 SEA PINES TO REACH FROM GUARD
 HOUSE ON N. SEAPINES DR.; FOLLOW
 N. SEAPINES DR. TO SEAPINES BCH.
 CLUB ON LT. STA. IS ON TOP DUNES
 AT BACK OF CLUB HOUSE. POST IS
 2' NW OF MONUMENT.

A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.2' ABOVE
 SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1421

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 07' 18.1 SCALE FACTOR : 1.0001519

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 32662.171 (M)

EASTING : 630317.660 (M)

LATITUDE : 32° 07' 39.44618

LONGITUDE : 80° 46' 49.72117

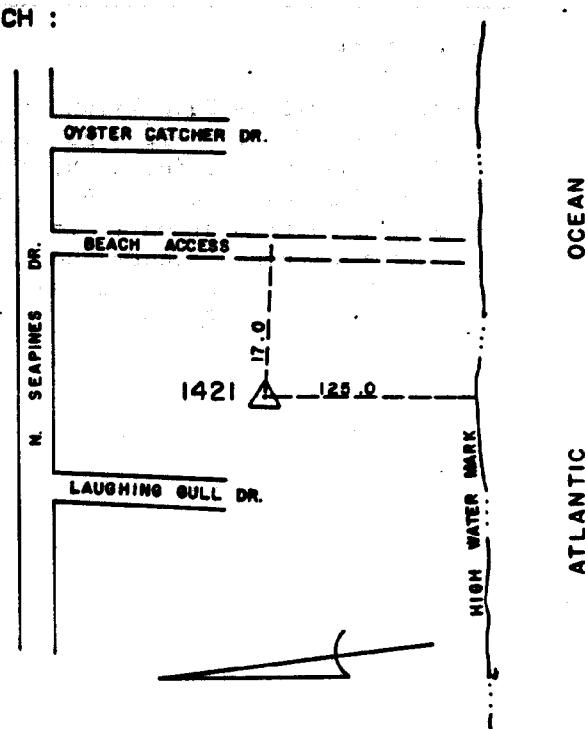
ELEVATION (NGVD 29) 12.561 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1418	240° 09' 51.47	S 60° 02' 33" W	629.616 (M)
1424	060° 40' 28.94	N 60° 33' 11" E	612.938 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
SEAPINES TO REACH FROM GUARD
HOUSE ON N. SEAPINES DR.; FOLLOW
N. SEAPINES DR. 0.6 MI. TO BCH.
ACCESS ON LT.; FOLLOW BCH. ACCESS
TO TOP DUNES. STA. IS ON RT.;
17' WSW OF CL BCH. ACCESS; 125'
NNW OF HIGH WATER MARK.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.2' ABOVE
SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1421-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineerir

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1421

VERTICAL ORIGIN : 1421

NORTHING : (M) 32,680.494

EASTING : (M) 630,308.143

LATITUDE :

LONGITUDE :

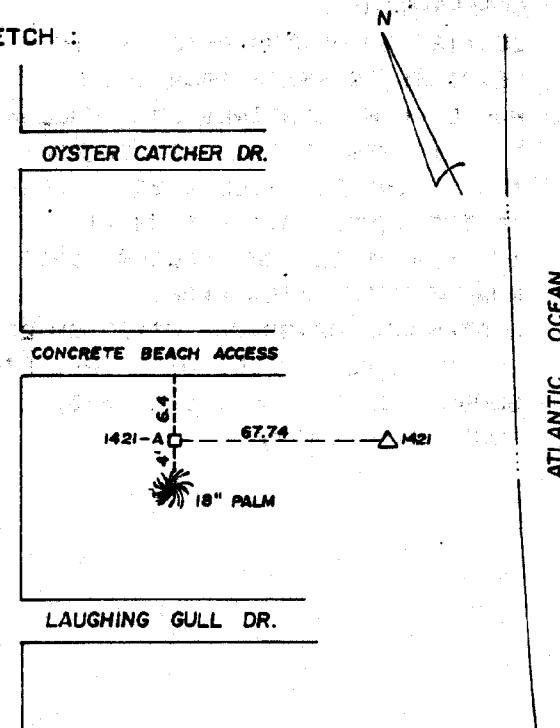
ELEVATION (NGVD 29) FEET M.S.L. 10.281 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1421		N 27° 26' 43" W	20.647 (M) (M)

DESCRIPTION :

Located on Hilton Head Island in Sea Pines Plantation. To reach from guard house on N. Sea Pines Drive, follow N. Sea Pines Dr. southerly a distance of 0.6 mi. to beach access on left; Station is located 6.4 ft. southerly of beach access and 4.0 ft. north of 18" Palm. Station is standard brass cap fixed within a 4" PVC pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

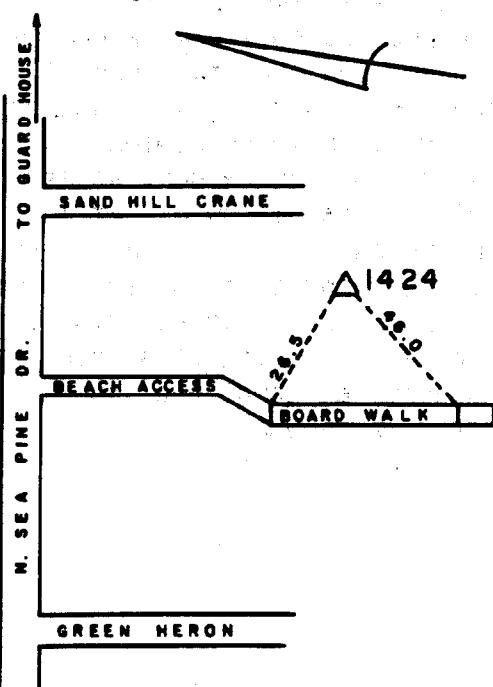
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1424
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 07' 29".4 SCALE FACTOR : 1.0001506
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 32963.549 (M) EASTING : 630851.494 (M)
 LATITUDE : 32° 07' 49".19158 LONGITUDE : 80° 46' 29".33298
 ELEVATION (NGVD 29) 12.362 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1421	240° 40' 40".24	S 60° 33' 11"W	612.939 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN SEAPINES
 TO REACH FROM GUARD HOUSE ON NORTH
 SEAPINES DR.; FOLLOW NORTH SEAPINES
 DR. 0.2 MI. TO BEACH ACCESS ON
 LT.; FOLLOW BCH. ACCESS TO TOP
 DUNES. STA. IS ON LT. 26.5' SE
 OF NW CORNER OF BOARDWALK; 46.0'
 NORTH OF NE CORNER OF BOARDWALK.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.2' ABOVE
 SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1427

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 07' 40.4" SCALE FACTOR : 1.0001495

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 33237.611 (M)

EASTING : 631370.002 (M)

LATITUDE : 32° 07' 58.05052

LONGITUDE : 80° 46' 09.53052

ELEVATION (NGVD 29) 10.417 FEET M.S.L.

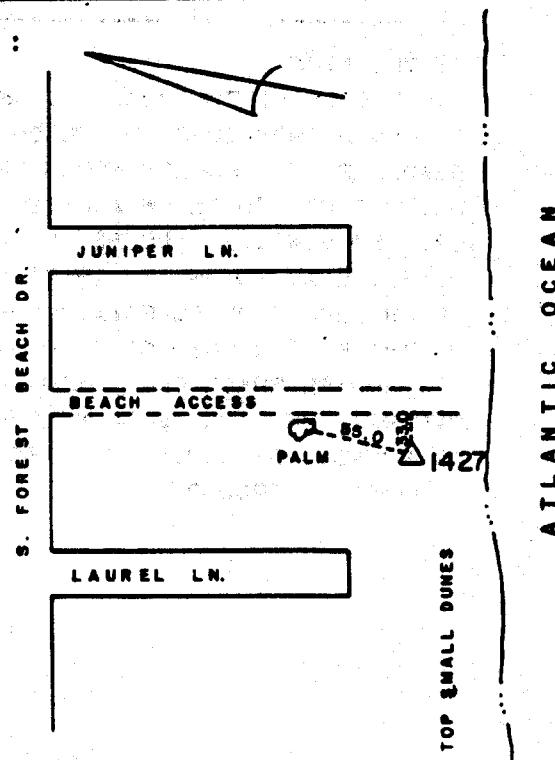
DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1424	242° 16' 07.42	S 62° 08' 27" W	586.394 (M)
1430	062° 35' 12.15	N 62° 27' 32" E	654.594 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. TO REACH FROM COLIGNY CIRCLE FOLLOW S. FOREST BCH. DR. IN A WEST DIRECTION TO JCT. OF BCH. ACCESS WALK ON LT. BETWEEN JUNIPER LN. & LAUREL LN. FOLLOW BCH. ACCESS TO DUNES. STA. IS ON RT. AT TOP SMALL DUNES; 55' SW OF SMALL PALM TREE; 33' WEST OF CL OF BCH. ACCESS A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS**

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1430
STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°07'52".7 SCALE FACTOR : 1.0001482
HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
NORTHING : 33540.332 (M) EASTING : 631950.504 (M)
LATITUDE : 32°08'07".83418 LONGITUDE : 80°45'47".35950
ELEVATION (NGVD 29) 11.584 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1427	242° 35' 24".44	S 62° 27' 32"W	654.595 (M)
1433	061° 49' 33".41	N 61° 41' 41"E	624.485 (M)

DESCRIPTION :
LOCATED ON HILTON HEAD IS. TO REACH FROM COIGNY CIRCLE FOLLOW S. FOREST BCH. DR. IN A WEST DIRECTION TO JCT. OF ALDER LN. ON LT. FOLLOW ALDER LN. TO BCH. ACCESS. STA. IS ON RT. AT TOP DUNES. 38' SW OF CL BCH. ACCESS 100' NW OF HIGH WATER MARK ON BCH. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :

The sketch map illustrates a coastal property boundary. On the left, a vertical line labeled "SOUTH FOREST BEACH ROAD" extends downwards. A horizontal line labeled "ALDER LN." extends to the right, ending at a T-junction. From this junction, another horizontal line labeled "BEACH ACCESS" extends further to the right. The entire property is bounded by a curved line labeled "HIGH WATER MARK" at the top and "ATLANTIC OCEAN" at the bottom. A dimension line indicates a distance of "1430' 38-0" between the "TOP OF DUNES" (marked with a triangle) and the "HIGH WATER MARK".

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1430-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineer

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1430

VERTICAL ORIGIN : 1430

NORTHING : (M) 33,558.376

EASTING : (M) 631,945.870

LATITUDE :

LONGITUDE :

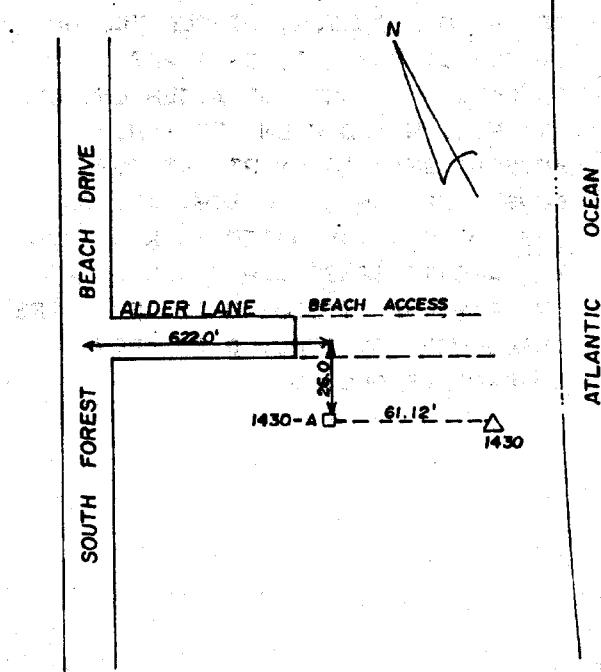
ELEVATION (NGVD 29) FEET M.S.L. 11.904 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1430		N 14° 24' 12" W	18.629 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. To reach from Coligny Circle, follow S. Forest Beach Drive southerly to junction of Alder Lane on left; follow Alder Lane to beach access. Station is 26.0 ft. southerly of beach access and 622 ft. easterly of centerline S. Forest Beach Drive. Station is standard brass cap fixed within a 4" PVC pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

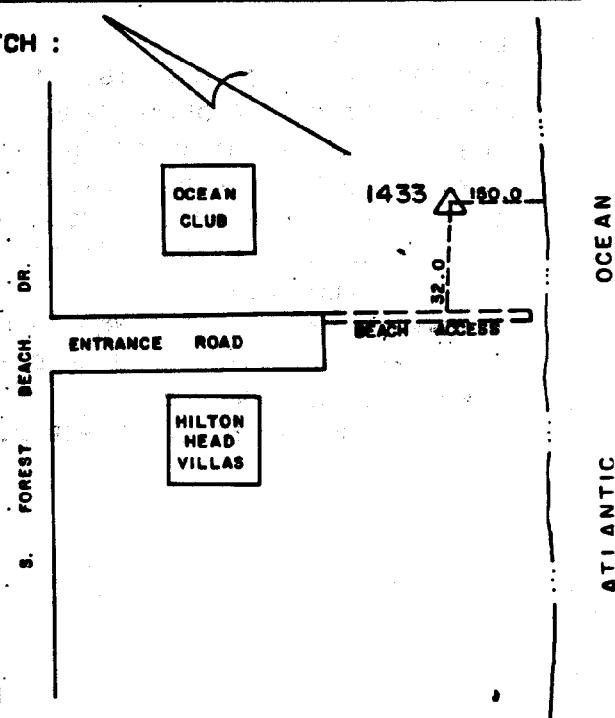
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1433
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°08'04.3 SCALE FACTOR : 1.0001470
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 33836.488 (M) EASTING : 632500.402 (M)
 LATITUDE : 32°08'17.40599 LONGITUDE : 80°45'26.35517
 ELEVATION (NGVD 29) 10.573 FEET M.S.L. DATE : FEB. 1988 - JUNE, 1988

OBJECT	GEOGRAPHIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1430	241°49'45.05	S 61°41'41"W	624.486 (M)
1435	063°09'10.33	N 63°01'06"E	637.910 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. TO REACH FROM COLIGNY CIRCLE FOLLOW S. FOREST BCH. DR. IN A WEST DIRECTION TO JCT. ENT. RD. TO HILTON HEAD VILLAS ON LT. FOLLOW RD. TO END AT BCH. ACCESS; FOLLOW BCH. ACCESS TO TOP DUNES. STA IS ON LT. 32' NE OF CL BCH. ACCESS; 150' SW OF HIGH WATER MARK ON BCH. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :

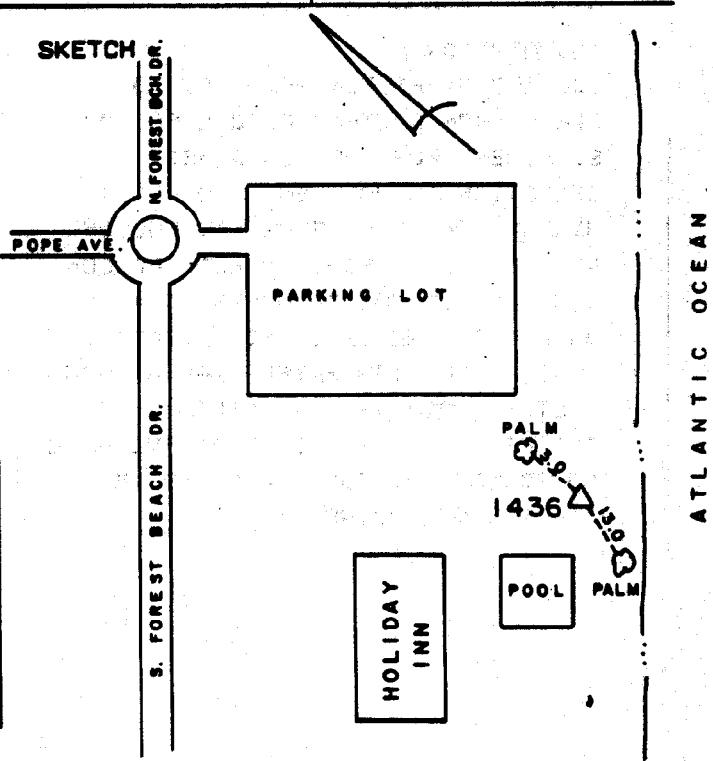


**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL**

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1436
STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH. INC.
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°08'16.4" SCALE FACTOR : 1.0001458
HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
NORTHING : 34125.954 (M) EASTING : 633068.960 (M)
LATITUDE : 32°08'26.75817 LONGITUDE : 80°45'04.63839
ELEVATION (NGVD 29) 11.324 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1438	243° 09' 22".37	S 63° 01' 06" W	637.911 (M)
1439	061° 28' 00".88	N 61° 19' 45" E	745.745 (M)

DESCRIPTION :
LOCATED ON HILTON HEAD IS. AT
COLIGNY CIRCLE TO REACH FROM
PUBLIC PARKING LOT AT COLIGNY
CIRCLE; GO TO BACK OF HOLIDAY
INN AT NE CORNER OUTDOOR POOL;
3.0' SE OF A PALM TREE; 13.0'
NE OF A PALM TREE.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.2' BELOW
SURFACE OF GROUND IN FLOWER BED.



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

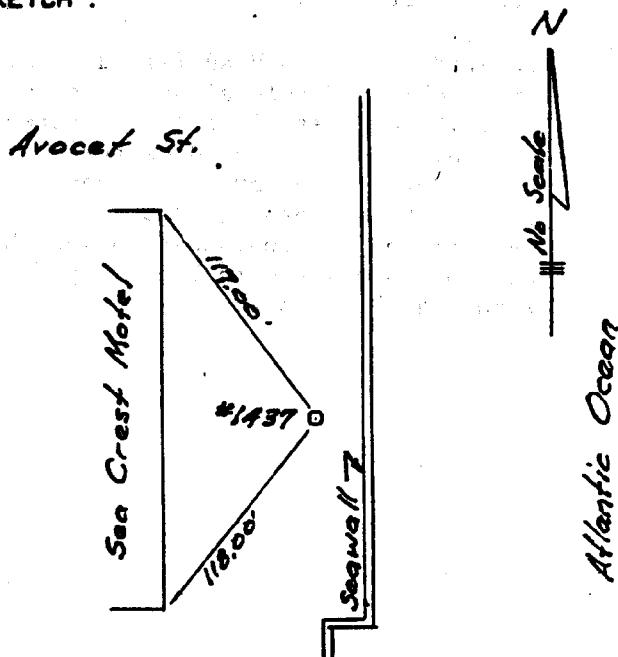
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1437
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineering
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : • • • SCALE FACTOR : • • •
 HORIZONTAL ORIGIN : 1436 VERTICAL ORIGIN : 1436
 NORTHING : (M) 34224.821 EASTING : (M) 633254.733
 LATITUDE : • • • LONGITUDE : • • •
 ELEVATION (NGVD 29) FEET M.S.L. (10.69) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1436			
1		N70° 14' 43" E	217.926 (M)
1437		N37° 28' 37" W	31.766 (M)

DESCRIPTION :

Travel north from Coligny Circle along North Forest Beach Drive, then East along Avocet Street to its end, then continue East to a concrete sea wall, then south along the concrete sea wall a distance of 285 ft., then West 11 ft. to SCCC Monument 1437.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

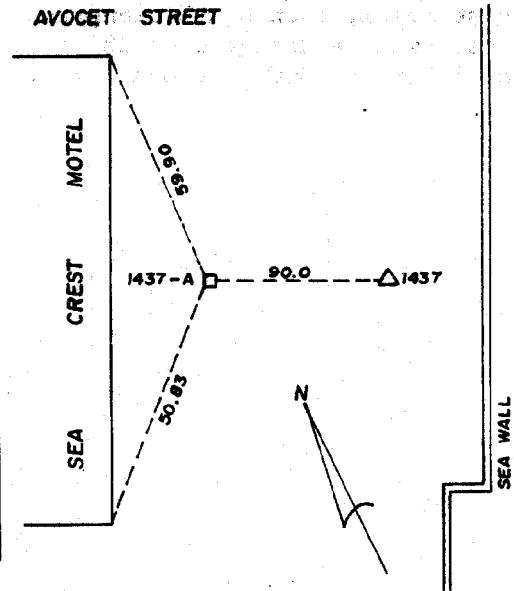
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1437-A
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineerir
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
 HORIZONTAL ORIGIN : 1437 VERTICAL ORIGIN : 1437
 NORTHING : (M) 34,248.581 EASTING : (M) 633,241.069
 LATITUDE : _____ LONGITUDE : _____
 ELEVATION (NGVD 29) FEET M.S.L. 9.89 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1437		N 29° 54' 10" W	27.409 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. Travel north from Coligny Circle along North Forest Beach Drive, then east along Avocet Street to its end; Station is located easterly of Sea Crest Motel being 59.90 ft. southerly of the northeast corner and 50.83 ft. north-easterly of the southeast corner thereof. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



OFFICE OF OCEAN & COASTAL RESOURCE MANAGEMENT

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL THIRD-ORDER VERTICAL

PROJECT: OCRM BEACH MONITORING BASELINE STATION NO: 1437 B (R)

STATE: SOUTH CAROLINA COUNTY BEAUFORT

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE: 0°08'20.4" SCALE FACTOR: 1.000145405

NORTHING: 112.280.710 (FT) EASTING: 2.077.625.147 (FT)

LATITUDE: 32° 08' 29.89849" LONGITUDE 80° 44'57.33551"

ELEVATION (NGVD 29) 11.79' DATE: JANUARY, 1997

OBJECT	GEOGRAPHIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1438	59° 15' 03.4"	N 59° 06' 43" E	1113.870 (FT)
1436	243° 11' 10.4"	S 63° 02' 50" W	703.607 (FT)

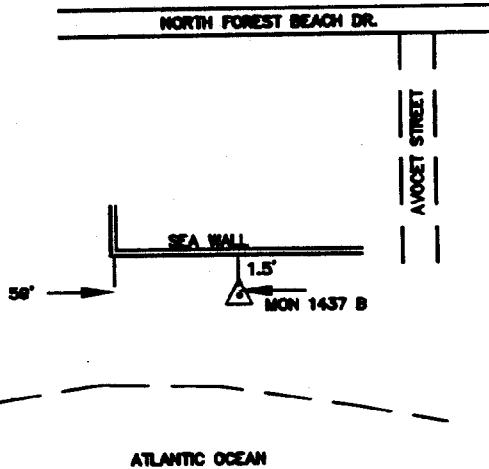
DESCRIPTION:

LOCATED ON HILTON HEAD ISLAND.

TRAVEL NORTH FROM COIGNY CIRCLE ALONG NORTH FOREST BEACH DRIVE, THEN EAST ALONG AOCET STREET TO THE END, THEN CONTINUE EAST TO A CONCRETE SEA WALL, THEN SOUTH ALONG THE CONCRETE SEA WALL A DISTANCE OF 285 FT., THEN EAST 1.5 FT. TO MON 1436 B

A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 8" PVC PIPE SURROUNDED BY CONCRETE AND PROTRUDING .3 ABOVE THE GROUND SURFACE.

STAMPED 1437 B 1996



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1438

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY Sea Island Engineerin

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1436

VERTICAL ORIGIN : 1439

NORTHING : (M) 34397.450

EASTING : (M) 633551.480

LATITUDE :

LONGITUDE :

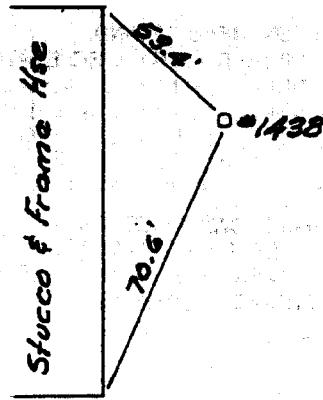
ELEVATION (NGVD 29) FEET M.S.L. (12.25) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1436			
1		N70° 14' 43" E	217.926 (M)
2		N60° 45' 43" E	346.817 (M)
1438		N41° 33' 27" W	38.006 (M)

DESCRIPTION :

From Coligny Circle on Hilton Head Island, travel North along North Forest Beach Drive; then East along Dove Street to top of Rip Rap Sea Wall; then North along top of Rip Rap Sea Wall a distance of 78 ft. to SCCC Monument 1438.

SKETCH :



No Scale

Atlantic Ocean

SOUTH CAROLINA COASTAL COUNCIL CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1439

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°08'30".2 SCALE FACTOR : 1.0001443

HORIZONTAL ORIGIN : _____

VERTICAL ORIGIN : _____

NORTHING : 34483.799 (M)

EASTING : 633723.364 (M)

LATITUDE : 32°08'38".32188

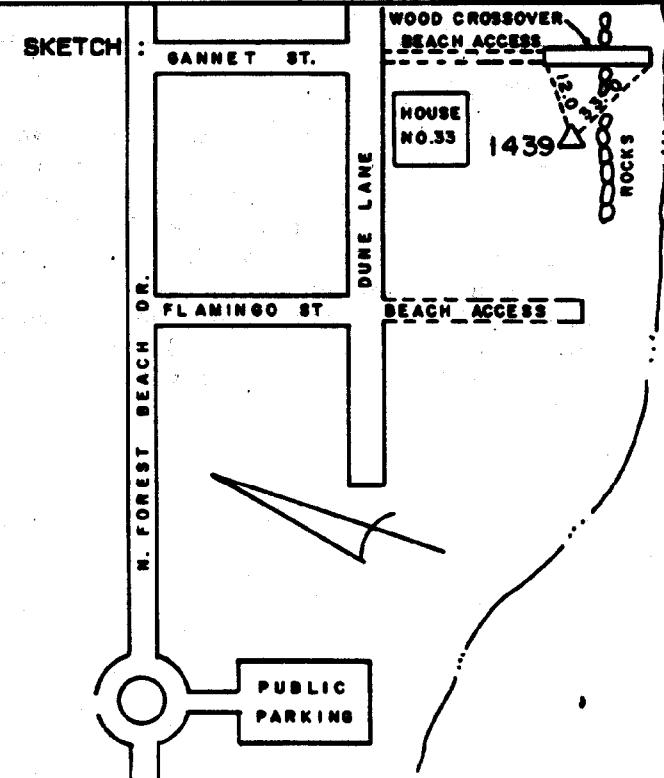
LONGITUDE : 80°44'39".63858

ELEVATION (NGVD 29) 11.453 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1436	241°28'14".74	S 61°19'45"W	745.746 (M)
1442	057°03'49".21	N 56°55'19"E	599.514 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. TO REACH FROM COLIGNY CIRCLE: FOLLOW N. FOREST BCH. DR. IN A EAST DIRECTION TO JCT. GANNET ST. ON RT; FOLLOW GANNET ST. TO BCH. ACCESS. STA. IS LOCATED AT END BCH. ACCESS ON RT.; 12' SW OF N. END WOOD CROSSOVER; 33' NW OF S. END WOOD CROSSOVER. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1439-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1439

VERTICAL ORIGIN : 1439

NORTHING : (M) 34,509.665

EASTING : (M) 633,709.908

LATITUDE :

LONGITUDE :

ELEVATION (NGVD 29) FEET M.S.L. 9.473

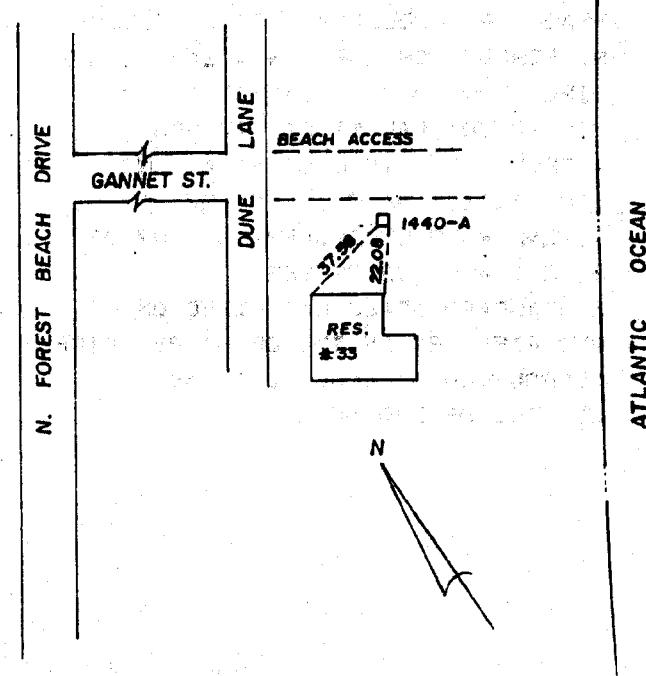
DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1439		N 27° 29' 01" W	29.157 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. To reach from Coligny Circle, follow N. Forest Beach Drive northerly to Gannet Street; follow Gannet Street easterly to beach access; Station is located 37.58 ft. northeasterly of the northwest corner of residence #33 and 22.08 ft. northerly of the northeast corner of said residence #33. Station is a standard brass cap fixed within a 4" PVC Pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1440

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1439

VERTICAL ORIGIN : 1439

NORTHING : (M) 34622.331

EASTING : (M) 633939.849

LATITUDE : • • •

LONGITUDE : • • •

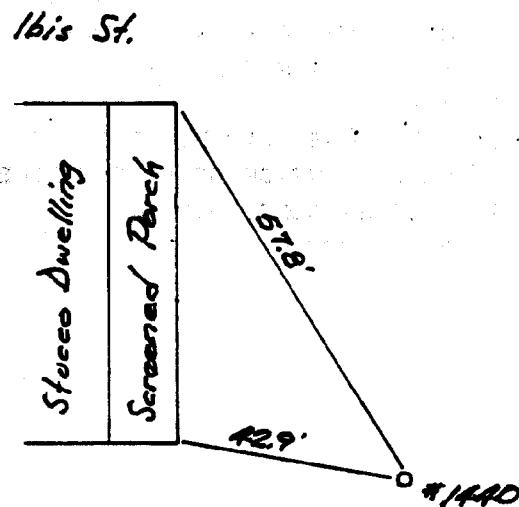
ELEVATION (NGVD 29) FEET M.S.L. (10.58) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1439	• • •	N65°15'50"E	226.916 (M)
1440	• • •	N13°24'34"E	44.803 (M)

DESCRIPTION :

From Coligny Circle on Hilton Head Island travel north along North Forest Beach Drive; then travel east along Ibis Street to top of rip rap seawall; then south along top of rip rap seawall a distance of 85 ft. to SCCC Monument 1440 located 12 ft. to the west.

SKETCH :



Atlantic Ocean

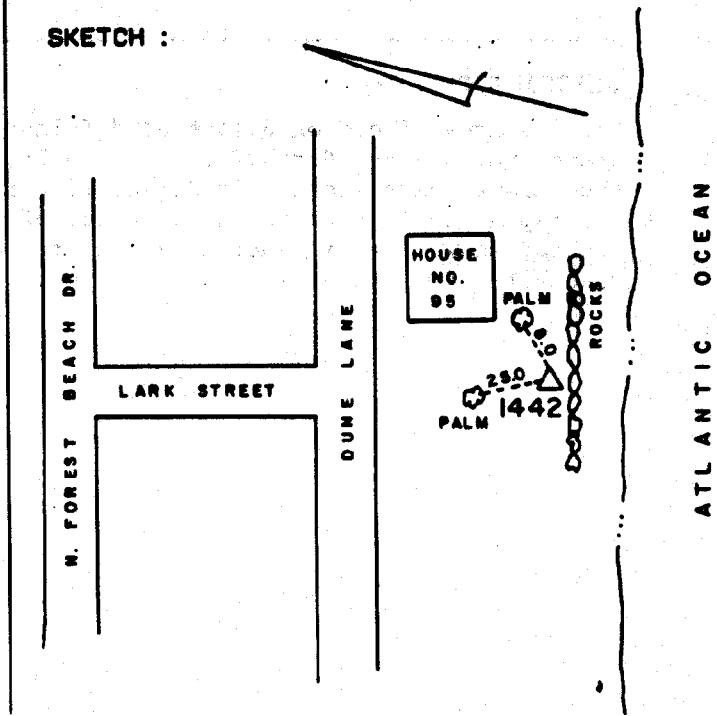
SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1442
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 08' 40.9" SCALE FACTOR : 1.0001430
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 34811.048 (M) EASTING : 634225.786 (M)
 LATITUDE : 32° 08' 48.90377 LONGITUDE : 80° 44' 20.43860
 ELEVATION (NGVD 29) 12.082 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1439	237° 03' 59.86	S 56° 55' 19"W	599.514 (M)
1445	050° 42' 34.99	N 50° 33' 54"E	817.387 (M)

DESCRIPTION : LOCATED ON HILTON HEAD IS. TO REACH FROM COLIGNY CIRCLE; FOLLOW N. FOREST BCH. DR. IN A EAST DIRECTION TO JCT. LARK ST. ON RT. FOLLOW LARK ST. TO JCT. OF DUNE LN. STA. IS AT TOP OF ROCK RIP-RAP; 25' SSE OF A PALM TREE; 8' SSW OF A PALM TREE. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

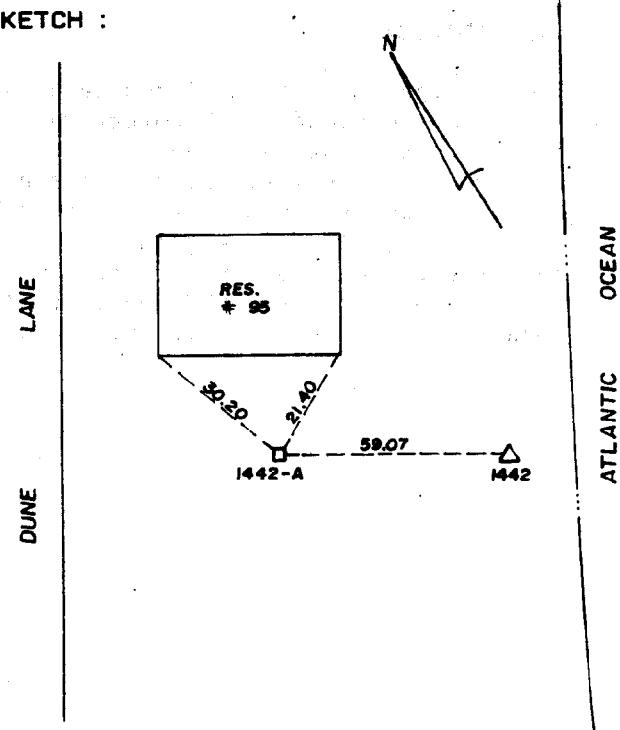
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1442-A
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineerir
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
 HORIZONTAL ORIGIN : 1442 VERTICAL ORIGIN : 1442
 NORTHING : (M) 34,811.049 EASTING : (M) 634,225.786
 LATITUDE : _____ LONGITUDE : _____
 ELEVATION (NGVD 29) FEET M.S.L. 11.012 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1442		N 39° 52' 01" W	18.005 (M)
			(M)

DESCRIPTION :

Located on Hilton Head Island. To reach from Coligny Circle follow N. Forest Beach Drive in a northerly direction to junction of Lark Street on right; follow Lark Street to Dune Lane; Station lies southerly of residence #95 being 21.40 ft. southwesterly from the southerly corner thereof and 30.20 ft. southerly of the westerly corner thereof. Station is a standard brass cap fixed within a 4" PVC Pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

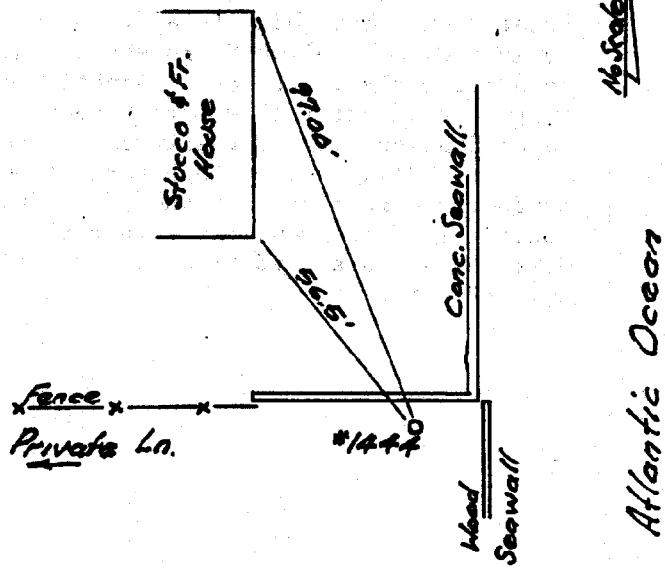
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1444
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineers
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
 HORIZONTAL ORIGIN : 1442 VERTICAL ORIGIN : 1445
 NORTHING : (M) 35170.855 EASTING : (M) 634668.213
 LATITUDE : _____ LONGITUDE : _____
 ELEVATION (NGVD 29) FEET M.S.L. (8.94) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1442	• • •	N56°04'42"E	376.444 (M)
1	• • •		
1444	• • •	N40°58'39"E	198.324 (M)

DESCRIPTION :

From Coligny Circle on Hilton Head Island, travel north along North Forest Beach Drive 1.1 miles to a private lane on the east; then east along the private lane to its end; then continue east along property line marked with a fence and wall to a wooden retaining wall; then south along wooden retaining wall a distance of 5 ft. to SCCC Monument 1444 located 12 ft. west of retaining wall.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

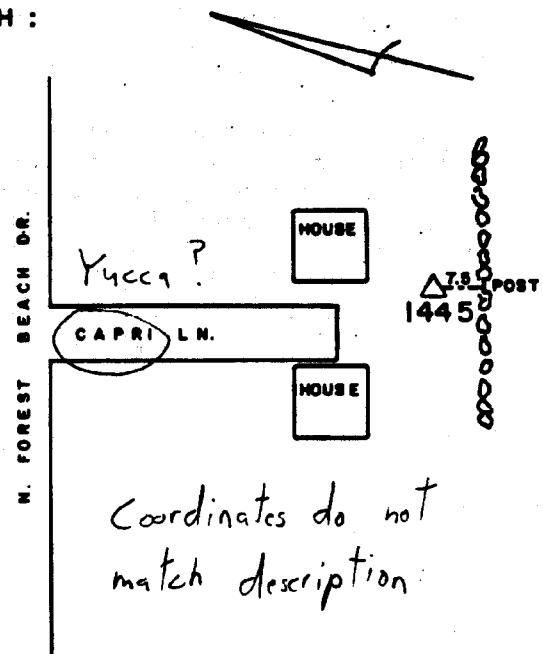
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1445
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°08'54".3 SCALE FACTOR : 1.0001409
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 35330.336 (M) EASTING : 634857.189 (M)
 LATITUDE : 32°09'05".70741 LONGITUDE : 80°43'56".29710
 ELEVATION (NGVD 29) 14.093 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1448	048°27'12".23	N 48°18'38"E	427.521 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS TO
 REACH FROM COLIGNY CIRCLE; FOLLOW
 N. FOREST BCH. DR. IN A EAST
 DIRECTION TO JCT. OF CAPRI LN.
 ON RT.; FOLLOW CAPRI LN. TO END.
 STA. IS AT TOP OF HIGH SPOT IN
 YARD; 7.5' NORTH OF WITNESS POST
 AT TOP ROCK RIP-RAP.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SURROUNDED BY CONC. &
 SET 0.2' BELOW SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1445-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineerin

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : * * * **SCALE FACTOR :** _____

HORIZONTAL ORIGIN : 1445 **VERTICAL ORIGIN :** 1445

NORTHING : (M) 35,357.146 **EASTING :** (M) 634,831.279

LATITUDE : * * * **LONGITUDE :** * * *

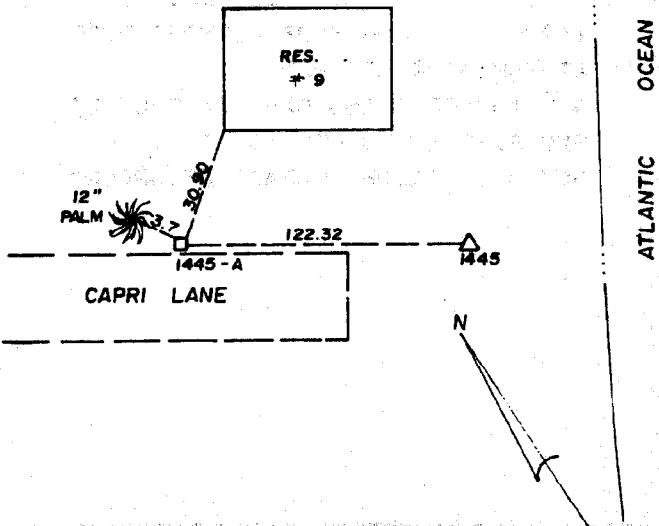
ELEVATION (NGVD 29) FEET M.S.L. 9.133 **DATE :** November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1445	* * *	N 44 01 19 W	37.284 (M) * * *

DESCRIPTION :

Located on Hilton Head Island. To reach from Coligny Circle follow North Forest Beach Drive in a northerly direction to junction of Capri Lane on right; follow Capri Lane to end. Station lies 30.90 ft. southwesterly of residence #9 and 3.70 ft. easterly of a 12" Palm. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1446

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1445

VERTICAL ORIGIN : 1445

NORTHING : (M) 35469.612

EASTING : (M) 635015.689

LATITUDE :

LONGITUDE :

ELEVATION (NGVD 29) FEET M.S.L. (13.75) DATE : June 1990

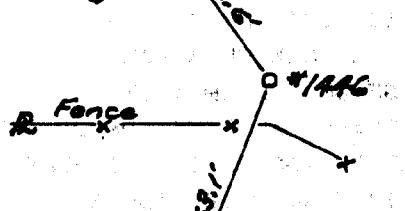
OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1445	• • •	N57° 01' 53"E	211.006(M)
1	• • •		
1446	• • •	N36° 52' 16"E	30.788(M)

DESCRIPTION :

From Coligny Circle on Hilton Head Island, travel North along North Forest Beach Drive to its end near Marriott Hotel property line; then east along Marriott Hotel property line to top of dune; then North a distance of 12 ft. to SCCC Monument 1446.

SKETCH :

RR Spike in
Marriott Property
10' palm.



No Scale

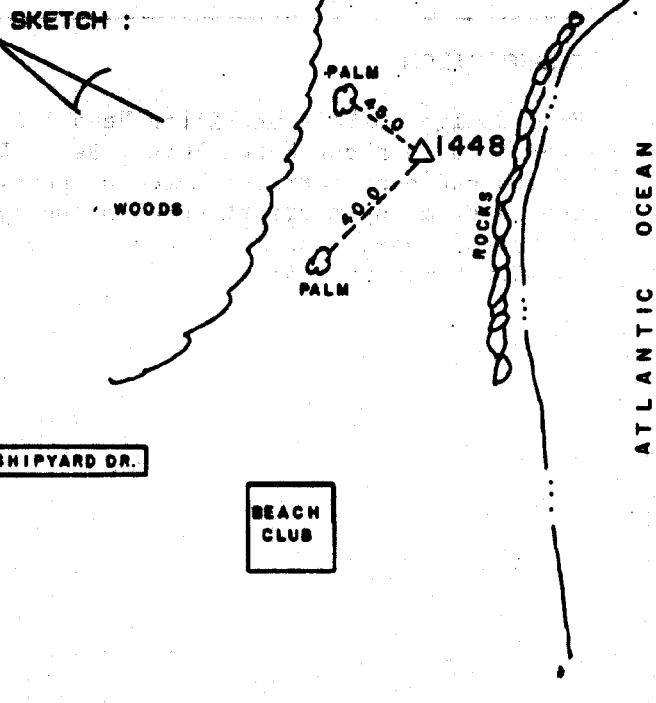
Atlantic Ocean

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1448
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 09' 01".0 SCALE FACTOR : 1.0001387
 HORIZONTAL ORIGIN : VERTICAL ORIGIN :
 NORTHING : 35614.748 (M) EASTING : 635175.462 (M)
 LATITUDE : 32° 09' 14".91244 LONGITUDE : 80° 43' 44".08664
 ELEVATION (NGVD 29) 11.654 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1445	228° 27' 19".00	S 48° 18' 18"W	427.521 (M)
1451	43° 43' 10".99	N 43° 34' 10"E	367.850 (M)

DESCRIPTION : LOCATED ON HILTON HEAD IS. IN SHIPYARD PLANTATION TO REACH FROM SECURITY GATE ON HWY. 27B; FOLLOW SHIPYARD DR. TO SHIPYARD BCH. CLUB. STA. IS 200' NE OF BCH. CLUB BLDG.: 45' SSW OF A PALM TREE; 40' ESE OF A PALM TREE. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.



DATE : JULY 1995

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
HILTON HEAD ISLAND

PROJECT : SCCC SURVEY MONUMENTATION

STATION No. : SCCC 1448A

STATE : SOUTH CAROLINA COUNTY : BEAUFORT

NAD 83 - SINGLE ZONE SPC - CONVERGENCE : 0°09'01."01 SCALE FACTOR : 1.00013968

NORTHING : 118,851.738 FEET LAT : 32°09'14.96653

EASTING : 2,083,906.970 FEET LONG : 80°43'44.14819

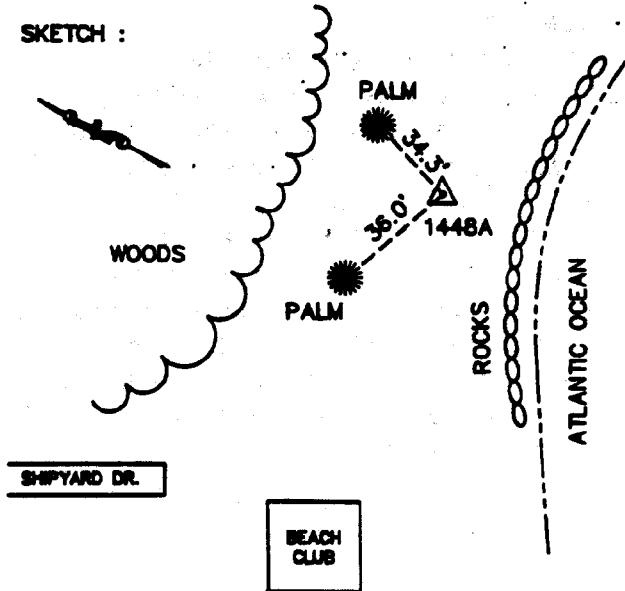
ELEVATION (NVGD 29) 11.936 FEET

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
1445	227°59'40"	S 47°59'40" W	1402.51 FEET
1451	43°55'50"	N 43°55'50" E	1206.10 FEET

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN SHIPYARD PLANTATION TO REACH FROM SECURITY GATE ON HWY. 278; FOLLOW SHIPYARD DR. TO SHIPYARD BCH. CLUB. STA. IS 200' ± NE OF BCH. CLUB BLDG.; 34.3'SSW OF A PALM TREE; 36.0' ESE OF A PALM TREE. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE LEVEL WITH GROUND.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL**

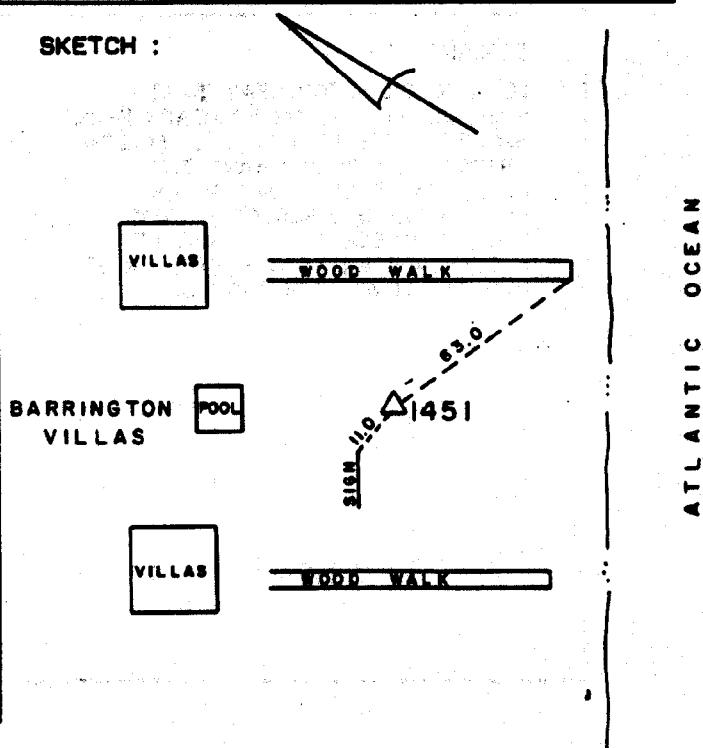
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1451
STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 09' 06.4 SCALE FACTOR : 1.0001386
HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
NORTHING : 35881.162 (M) EASTING : 635429.894 (M)
LATITUDE : 32° 09' 23.53858 LONGITUDE : 80° 43' 34.38964
ELEVATION (NGVD 29) 12.128 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1448	223° 43' 16".36	S 43° 34' 10"W	367.650 (M)
1454	040° 43' 44".09	N 40° 34' 38"E	674.782 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
PALMETTO DUNES TO REACH FROM
SECURITY GATE ON HWY. 278: FOLLOW
QUEENS FOLLY RD. TO BARRINGTON
VILLAS ON LT.. STA. IS LOCATED
ON TOP DUNES BETWEEN TWO WOOD
WALKS: 11.0' ENE OF A WOOD SIGN
63' WNW OF SW CORNER OF WOOD WALK.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.2' ABOVE
SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1451-A

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1451

VERTICAL ORIGIN : 1451

NORTHING : (M) 35,896.512

EASTING : (M) 635,412.586

LATITUDE :

LONGITUDE :

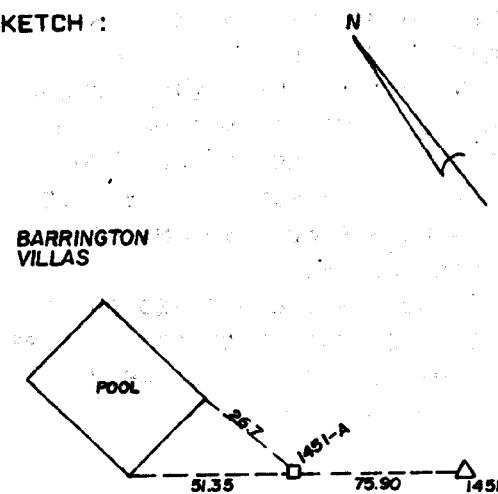
ELEVATION (NGVD 29) FEET M.S.L. 13.278 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1451		N 48 25 56 W	23.134 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. To reach from security gate of Palmetto Dunes Plantation, follow Queens Folly Road to Barrington Villas on left; Station is located easterly of swimming poll being 26.7 ft. southerly of the easterly corner thereof and 51.35 ft. southeasterly of the southerly corner thereof. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



OCEAN

ATLANTIC

SOUTH CAROLINA COASTAL COUNCIL CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1454

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°09'15.7" SCALE FACTOR : 1.0001385

HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____

NORTHING : 363893.751 (M)

EASTING : 635868.881 (M)

LATITUDE : 32°09'40.13823

LONGITUDE : 80°43'17.58826

ELEVATION (NGVD 29) 13.602 FEET M.S.L. DATE : FEB. 1988 - JUNE, 1988

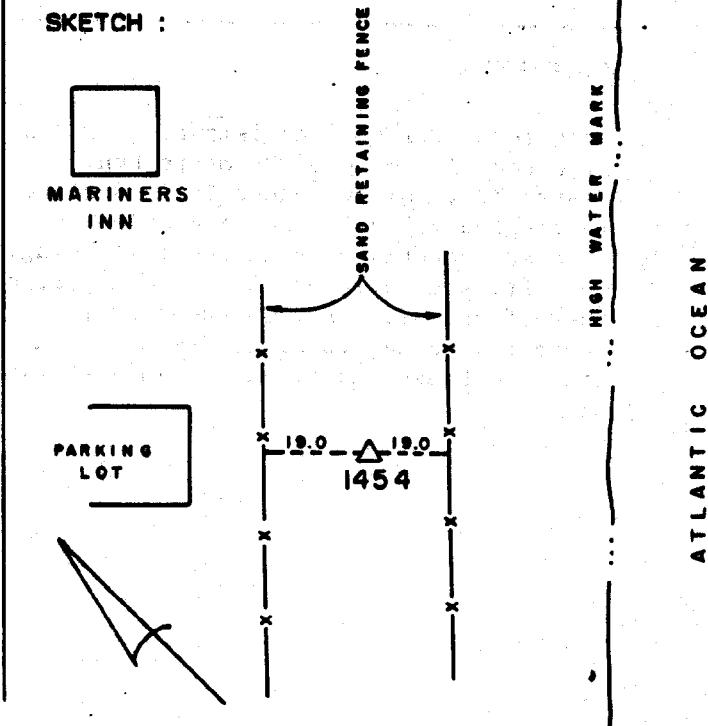
OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1451	220°43'53".40	S 40°34'38"W	674.784 (M)
1457	037°17'09".28	N 37°07'54"E	1092.575 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
PALMETTO DUNES TO REACH FROM
SECURITY GATE ON HWY. 278; FOLLOW
QUEENS FOLLY RD. TO MARINERS INN
ON LT.. STA. IS LOCATED ON TOP
DUNES AT END PARKING LOT; 19' SE
OF RETAINING FENCE; 19' NW OF
RETAINING FENCE.

A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.3' ABOVE
SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1456

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineeri

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____

HORIZONTAL ORIGIN : 1454

VERTICAL ORIGIN : 1457

NORTHING : (M) 36919.136

EASTING : (M) 636318.912

LATITUDE : _____

LONGITUDE : _____

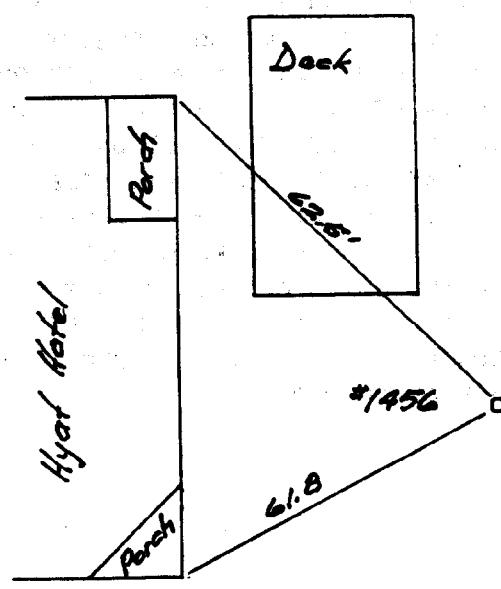
ELEVATION (NGVD 29) FEET M.S.L. (13.61) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1454	• •	N 44° 35' 20" E	623.081 (M)
1	• •	N 8° 47' 07" E	82.619 (M)
1456	• •		

DESCRIPTION :

From U.S. Highway #278 on Hilton Head Island travel east through Palmetto Dunes Plantation security gate and along Queens Way to Hyatt Hotel; Monument #1456 is located near southeast corner of hotel building.

SKETCH :



Atlantic Ocean

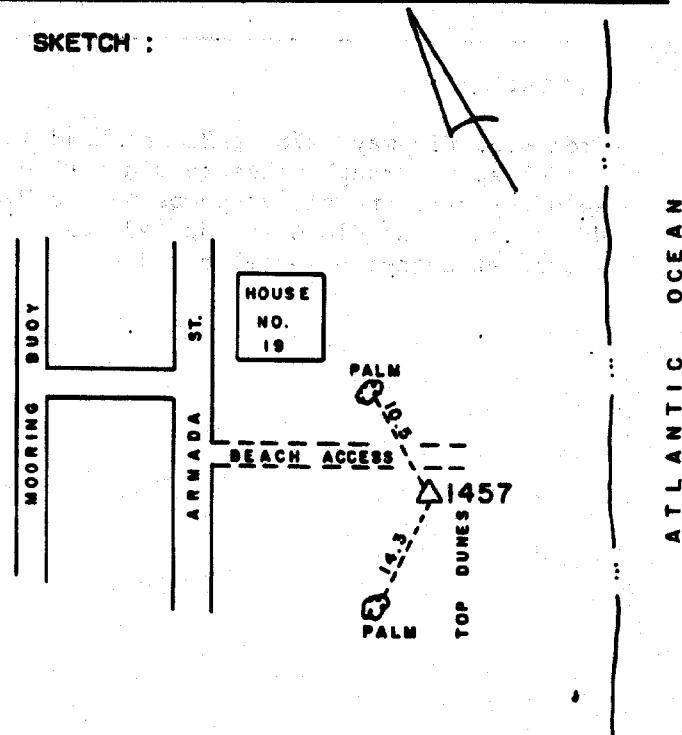
SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1457
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH. INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°09'29.7" SCALE FACTOR : 1.0001330
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 37284.928 (M) EASTING : 636528.501 (M)
 LATITUDE : 32°10'08.35938" LONGITUDE : 80°42'52.32383"
 ELEVATION (NGVD 29) 15.940 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1454	217°17'23".28	S 37°07'54"W	1092.580 (M)
1460	031°39'02".64	N 31°29'33"E	642.167 (M)

DESCRIPTION :
 LOCATED ON HILTON HEAD IS. IN
 PALMETTO DUNES TO REACH FROM
 SECURITY GATE ON HWY. 27B; FOLLOW
 QUEENS FOLLY RD. TO MOORING BOUY;
 FOLLOW MOORING BOUY IN NE DIRECTION
 TO ARMADA ST. ON RT.; FOLLOW
 ARMADA ST. TO BEACH ACCESS ON LT..
 STA. IS AT TOP DUNES ON RT. SIDE
 BEACH ACCESS; 10.5' SSW OF A PALM
 TREE; 14.3' ENE OF A PALM TREE.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.3' ABOVE
 SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

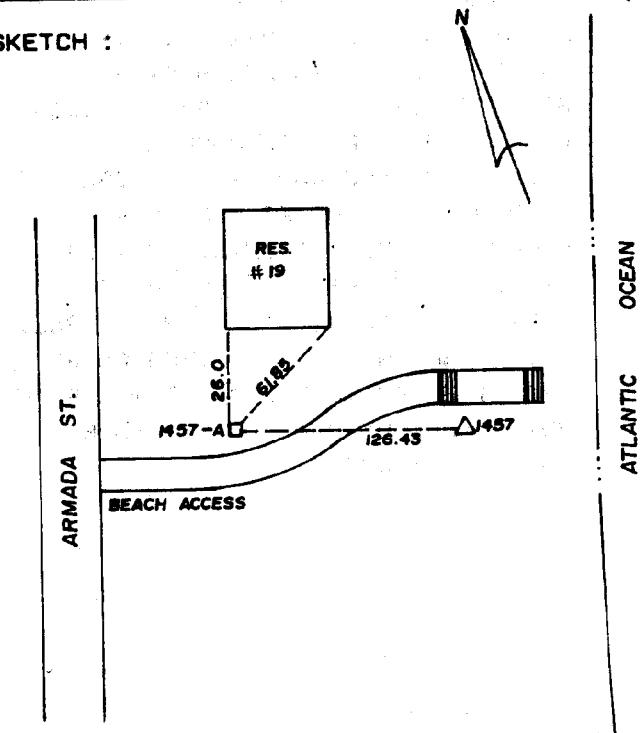
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1457-A
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineerin
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : SCALE FACTOR :
 HORIZONTAL ORIGIN : 1457 VERTICAL ORIGIN : 1457
 NORTHING : (M) 37,285.491 EASTING : (M) 636,495.910
 LATITUDE : LONGITUDE :
 ELEVATION (NGVD 29) FEET M.S.L. 7.520 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1457		N 57° 45' 05" W	38.536 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. To reach from security gate of Palmetto Dunes Plantation follow Queens Folly Road to Mooring Buoy; follow Mooring Buoy in a northeasterly direction to Armada Street on right; follow Armada Street to Beach Access on left; Station is on north side of Beach Access and is 61.85 ft. southwesterly of southeast corner of residence #19 and 26.0 ft. southerly of the southwest corner thereof. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1460

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH. INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 09' 36.9" SCALE FACTOR : 1.0001307

HORIZONTAL ORIGIN : _____

VERTICAL ORIGIN : _____

NORTHING : 37812.582 (M)

EASTING : 636864.005 (M)

LATITUDE : 32° 10' 26.10813

LONGITUDE : 80° 42' 39" 46134

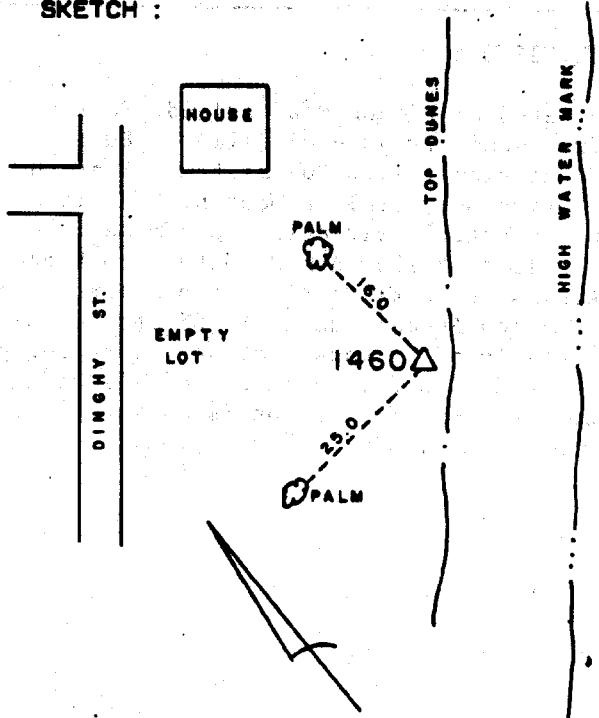
ELEVATION (NGVD 29) 17.264 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
<u>1463</u>	<u>031° 19' 17.81</u>	<u>N 31° 09' 41"E</u>	<u>805.635 (M)</u>

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 PALMETTO DUNES TO REACH FROM
 SECURITY GATE ON HWY. 278; FOLLOW
 QUEENS FOLLY RD. TO MOORING BOUY;
 FOLLOW MOORING BOUY IN NE DIRECTION
 TO DINGHY ST. ON RT.; FOLLOW
 DINGHY ST. TO "T" INTS.. STA IS
 AT TOP OF DUNES; .16' SOUTH OF A
 PALM TREE; 25' ESE OF A PALM TREE.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.2' ABOVE
 SURFACE OF GROUND.

SKETCH :



ATLANTIC OCEAN

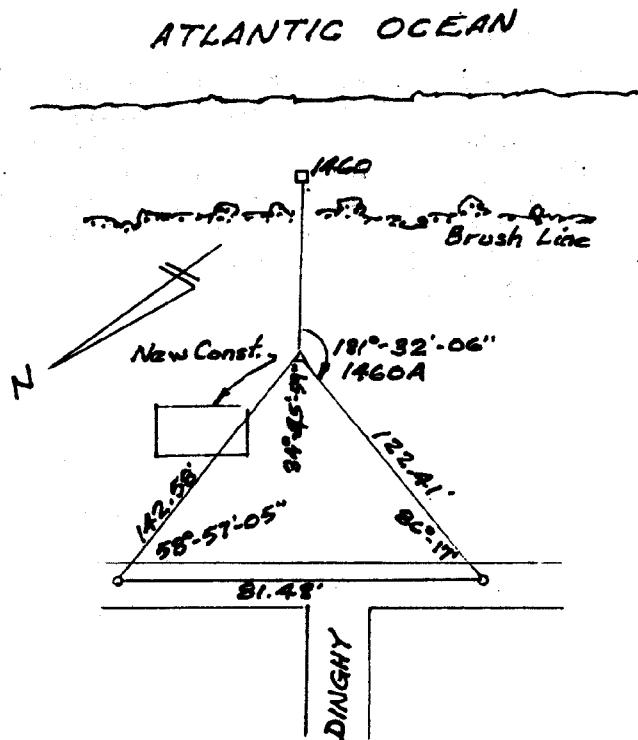
SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : <u>SCCC BEACH MONITORING BASELINE</u>	STATION NO. : <u>1460A</u>	
STATE : <u>South Carolina</u>	COUNTY : <u>Beaufort</u>	EST. BY : <u>Sea Island Engr</u>
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :	SCALE FACTOR :	
HORIZONTAL ORIGIN : <u>1460</u>	VERTICAL ORIGIN : <u>1460</u>	
NORTHING : <u>37820.138 (M)</u>	EASTING : <u>636849.593 (M)</u>	
LATITUDE :	LONGITUDE :	
ELEVATION (NGVD 29) Feet MSL (11.6)		DATE : <u>February 1989</u>

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1460	297°-49'-37.5"	N 62°-19'-59" W	16.237 (M)

Description:

Located on Hilton Head Island in Palmetto Dunes. To reach from security gate on Hwy. 278; follow Queens Folly Rd. to Mooring Bouy; follow Mooring Bouy in NE direction to Dinghy St. on Rt.; follow Dinghy St. to "T" ints., Sta is 53 ft. NW of top of dune and is a Standar Brass Cap fixed on a 2" PVC pipe set inside of a 6" PVC pipe surrounded by conc. 0.2 ft. above surface of ground.



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1462

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineerir

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : • • •

SCALE FACTOR : • • •

HORIZONTAL ORIGIN : 1460

VERTICAL ORIGIN : 1460

NORTHING : (M) 38090.819

EASTING : (M) 637029.920

LATITUDE : • • •

LONGITUDE : • • •

ELEVATION (NGVD 29) FEET M.S.L. (9.47)

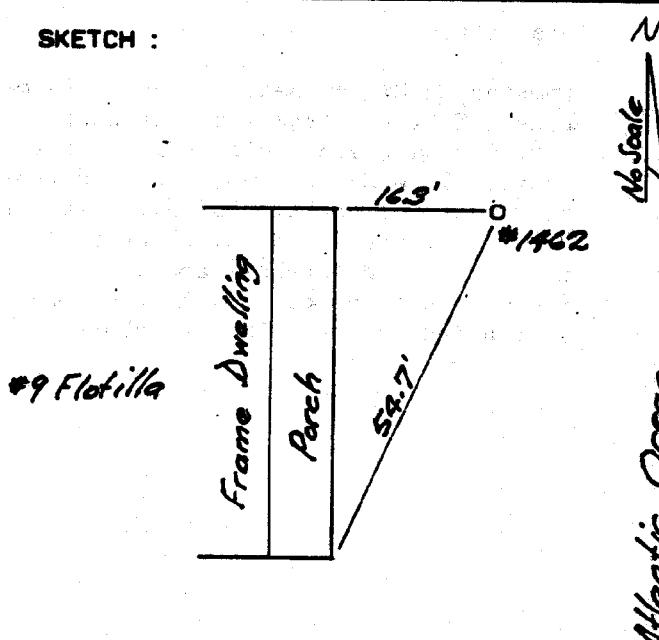
DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1460	• • •	N38°56'02"E	300.003 (M)
1	• • •	N26°46'38"W	50.237 (M)
1462	• • •		

DESCRIPTION :

From U.S. Highway 278 on Hilton Head Island travel east through north security gate of Palmetto Dunes Plantation along Queens Folly Road; then travel north along Mooring Bouy Road; then travel east along Flotilla Street to "T" intersection; then travel north 150 ft. to #9 Flotilla; then East to dune line and SCCC Monument 1462.

SKETCH :



Atlantic Ocean

SC DHEC - QCRM

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT: SC BEACH MONITORING BASELINE STATION NO.: 1462A 2002

STATE: SOUTH CAROLINA COUNTY: BEAUFORT EST. BY: ETS, INC.

NAD B3 - SINGLE ZONE SPC - MAPPING ANGLE: 0° 09' 40.7" SCALE FACTOR: 1.0001296

HORIZONTAL ORIGIN: 1469-B VERTICAL ORIGIN: 1469-B

NORTHING: 124947.506 Ft. EASTING: 2090037.758 Ft.

LATITUDE: 32° 10' 34.900" LONGITUDE: 80° 42' 32.581"

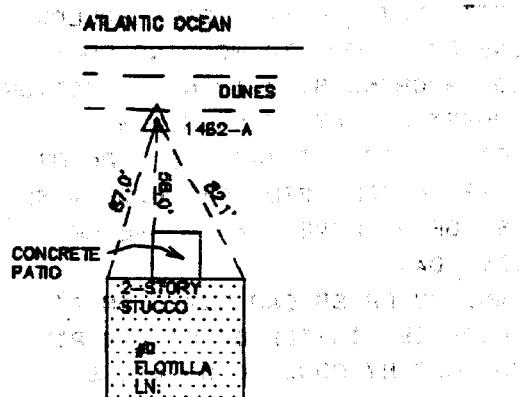
ELEVATION (NGVD 29) 12.80 FEET M.S.L. DATE: OCTOBER 2002

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1469-B 1460	211° 04' 13" 33° 38' 25"	S. 30° 54' 32" W. N. 33° 28' 44" E.	5104.950 FT. 1067.451 FT.

DESCRIPTION

From US Highway 278 on Hilton Head Island travel east through north security gate of Palmetto Dunes Plantation along Queens Folly Road; then travel north along Mooring Buoy Road; then travel east along Flotilla Street to "T" intersection; then travel north 150 feet to #9 Flotilla; then east to dune line and SCCC Monument 1462A.

A standard brass cap set on top of a 2 foot long 2-inch PVC pipe inside a 6-inch PVC pipe surrounded by concrete.



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

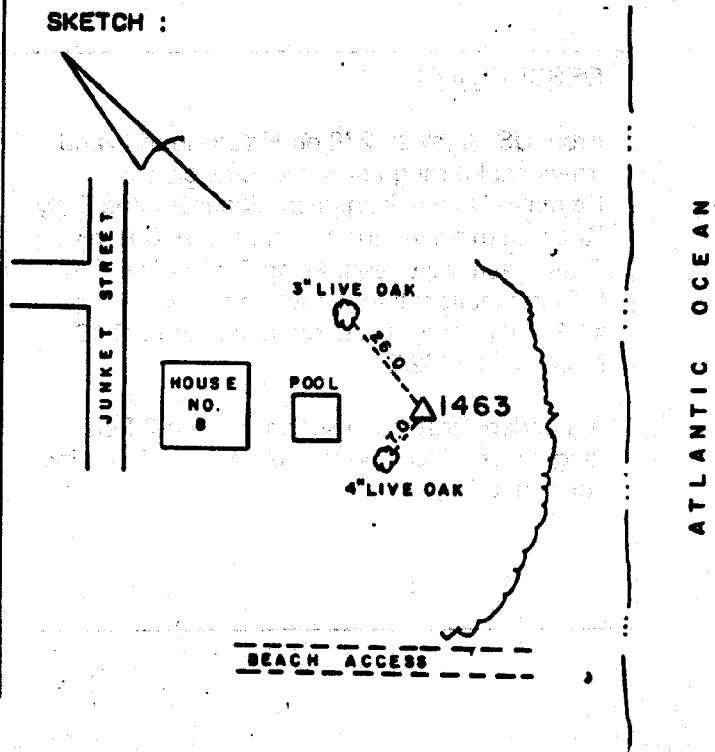
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1463
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 09' 45.7" SCALE FACTOR : 1.0001280
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 38502.065 (M) EASTING : 637280.936 (M)
 LATITUDE : 32° 10' 48.44882 LONGITUDE : 80° 42' 23.47442
 ELEVATION (NGVD 29) 10.941 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1460	211° 19' 26.67	S 31° 09' 41" W	805.638 (M)
1466	031° 39' 52.52	N 31° 30' 07" E	551.517 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 PALMETTO DUNES TO REACH FROM
 SECURITY GATE ON HWY. 278; FOLLOW
 QUEENS FOLLY RD. TO MOORING BOUY;
 FOLLOW MOORING BOUY IN NE DIRECTION
 TO JUNKET ST. AT RT.: FOLLOW
 JUNKET ST. TO "T" INTS. & TURN RT.
 STA. IS ON BCH. SIDE OF HOUSE #8;
 26' SW OF 3" LIVE OAK; 7' SE OF
 4" LIVE OAK.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.3' ABOVE
 SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1463A

STATE : South Carolina

COUNTY : Beaufort

EST. BY : Sea Island Engr.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1463

VERTICAL ORIGIN : 1463

NORTHING : 38529.420 (M)

EASTING : 637249.373 (M)

LATITUDE :

LONGITUDE :

ELEVATION (NGVD 29) Feet MSL (13.70)

DATE : February 1989

OBJECT

GEODETIC AZIMUTH

GRID BEARING

HORIZONTAL DISTANCE

1463

311°-04'-38.5"

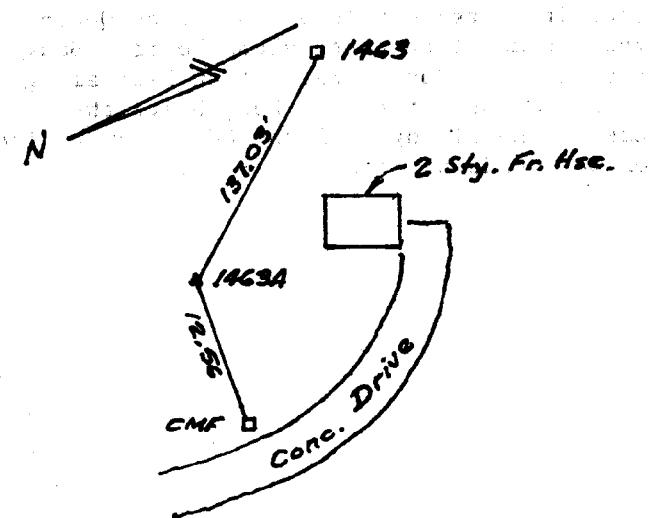
N 49°-05'-07" W

41.767 (M)

Description:

Located on Hilton Head Island in Palmetto Dunes. To reach from security gate on Hwy. 278; follow Queens Folly Rd. to Mooring Bouy; follow Mooring Bouy in NE direction to Junkey St. at Rt.; follow Junket St. to "T" ints. and turn Rt.; Sta is North of house and is a standard brass cap fixed on a 2" PVC pipe set inside of a 6" PVC pipe surrounded by conc. 0.2" above surface of ground.

ATLANTIC OCEAN



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1465

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1463

VERTICAL ORIGIN : 1466

NORTHING : (M) 38752.409

EASTING : (M) 637433.227

LATITUDE :

LONGITUDE :

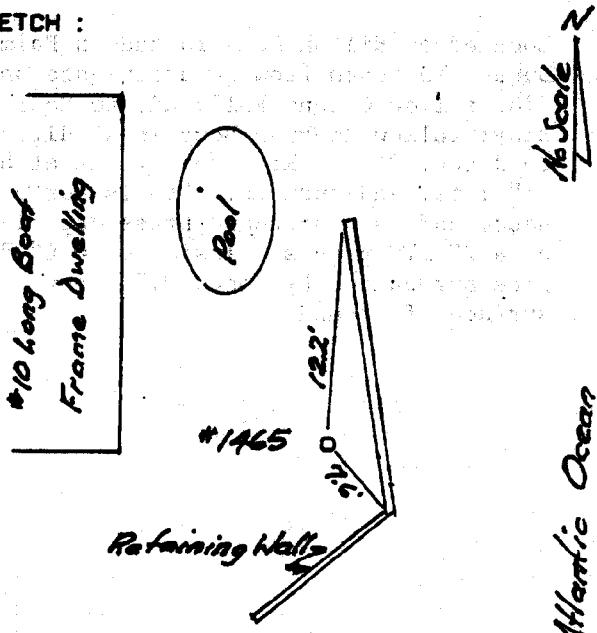
ELEVATION (NGVD 29) FEET M.S.L. (11.50) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1463	• • •	N39° 17' 55"E	297.125 (M)
1465	• • •	N60° 22' 35"W	41.294 (M)

DESCRIPTION :

Travel East from U.S. Highway 278 on Hilton Head Island through Palmetto Dunes north security gate; continue east along Queens Folly Road; then north along Mooring Bouy Road to Long Boat Street; then East along Long Boat Street to #10 Long Boat; then East to Retaining Wall to SCCC Monument 1465 on west side of Retaining Wall.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1465-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1465

VERTICAL ORIGIN : 1465

NORTHING : (M) 38,773.012

EASTING : (M) 637,395.295

LATITUDE :

LONGITUDE :

ELEVATION (NGVD 29) FEET M.S.L. 8.24

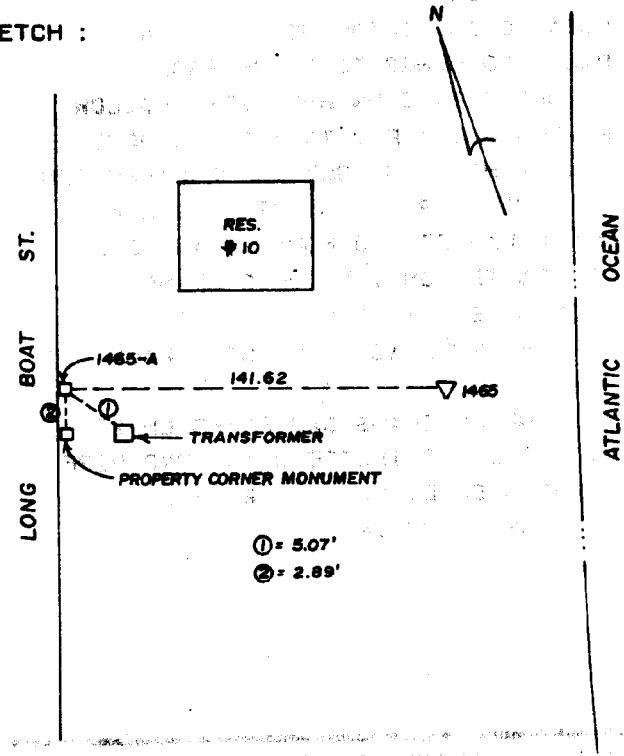
DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1465		N 61° 29' 29" W	43.166 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. From security gate of Palmetto Dunes Plantation travel east along Queens Folly Road; then north along Mooring Buoy Road to Long Boat Street; then east along Long Boat Street to #10 Long Boat; Station is 2.89 ft. northerly of the southwest property corner thereof and 5.07 ft. northwesterly of a transformer. Station is a standard brass cap fixed within a 4" PVC pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1466

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH. INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°09'51".9 SCALE FACTOR : 1.0001261

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 38972.362 (M)

EASTING : 637569.155 (M)

LATITUDE : 32°11'03".68809

LONGITUDE : 80°42'12".42223

ELEVATION (NGVD 29) 12.850 FEET M.S.L.

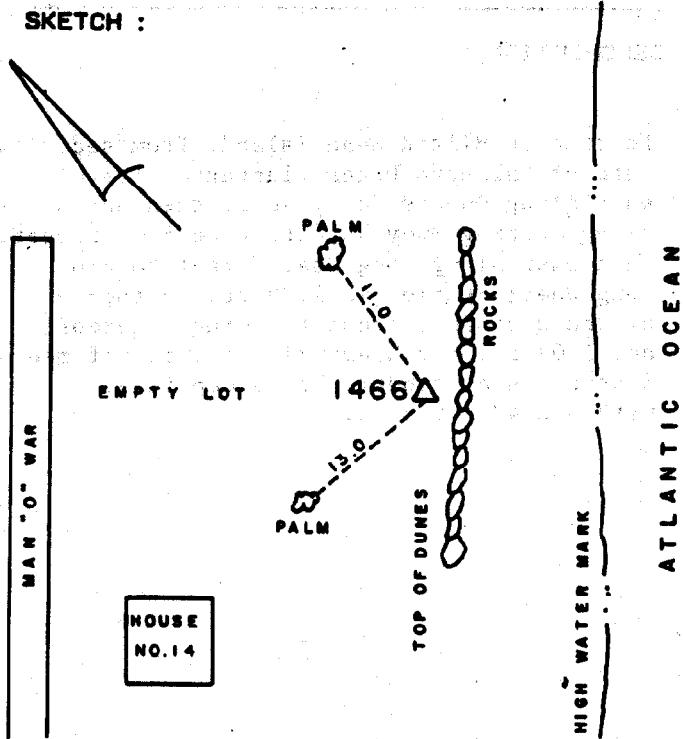
DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1463	211°39'58".65	S 31°30'07"W	551.518 (M)
1469	031°28'33".51	N 31°18'42"E	524.224 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
PALMETTO DUNES TO REACH FROM
SECURITY GATE ON HWY. 278; FOLLOW
QUEENS FOLLY RD. TO MOORING BOUY
FOLLOW MOORING BOUY IN NE DIRECTION
TO MAN'O'WAR ST. ON RT.; FOLLOW
MAN'O'WAR ST. TO HOUSE #14. STA.
IS LOCATED ON TOP DUNES AT BCH.
SIDE OF EMPTY LOT; 11' SOUTH OF
A PALM TREE; 13' EAST OF A PALM
TREE.
A STANDARD BRASS CAP FIXED ON 2"
PVC PIPE SET INSIDE OF 6" PVC PIPE
SURROUNDED BY CONC. 0.2' ABOVE
SURFACE OF GROUND.

SKETCH :



SC BEACH MONITORING BASELINE

SC DHEC - OCRM

CONTROL SURVEYS

HILTON HEAD ISLAND, SOUTH CAROLINA

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT: SC BEACH MONITORING BASELINE STATION NO.: 1466A 2002

STATE: SOUTH CAROLINA COUNTY: BEAUFORT EST. BY: ETS, INC.

NAD B3 - SINGLE ZONE SPC MAPPING ANGLE: 0° 09' 51.950" SCALE FACTOR: 1.0001261

HORIZONTAL ORIGIN: 1469-B VERTICAL ORIGIN: 1469-B

NORTHING: 127854.165 Ft. EASTING: 2091775.613 Ft.

LATITUDE: 32° 11' 03.609" LONGITUDE: 80° 42' 12.268"

ELEVATION (NGVD 29) 13.98 FEET M.S.L. DATE: OCTOBER 2002

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1469-B	211° 08' 30.5"	S. 30° 58' 36" W.	1718.836 FT.
1460	31° 39' 46"	N. 31° 29' 54" E.	4452.768 FT.

DESCRIPTION	MAP
Located on Hilton Head Island in Palmetto Dunes Plantation to reach from security gate on Highway 278: Follow Queens Folly Road to Mooring Buoy Road; follow Mooring Buoy Rd. in NE direction to Man "O" War Street; follow Man "O" War St. to House # 11. Sta. is located on top dunes at beach side of Lot 11.	
A standard brass cap set on top of a 2 foot long 2-inch PVC pipe inside a 6-inch PVC pipe surrounded by concrete.	

**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1468

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1472

VERTICAL ORIGIN : 1466

NORTHING : (M) 39254.205

EASTING : (M) 637760.995

LATITUDE :

LONGITUDE :

ELEVATION (NGVD 29) FEET. M.S.L. (7.05)

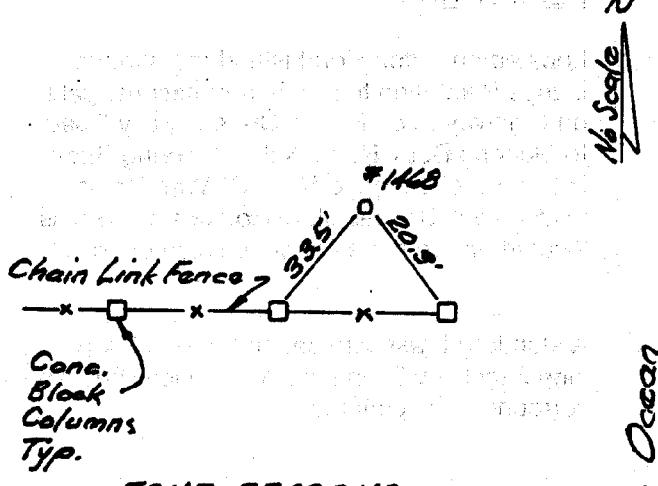
DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1472		S 31° 12' 54" W	829.592 (M)
1		S 68° 45' 33" W	25.362 (M)
1468			

DESCRIPTION :

From U.S. Highway #278 on Hilton Head Island travel east along Singleton Beach Road to beach; then travel south along beach approx. 700 ft. to Four Seasons beach walk; Monument #1468 is located just north of beach walk.

SKETCH :



FOUR SEASONS

Atlantic Ocean

SC DHEC - OCRM

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT: SC BEACH MONITORING BASELINE STATION NO.: 1468A 2002

STATE: SOUTH CAROLINA COUNTY: BEAUFORT EST. BY: ETS, INC.

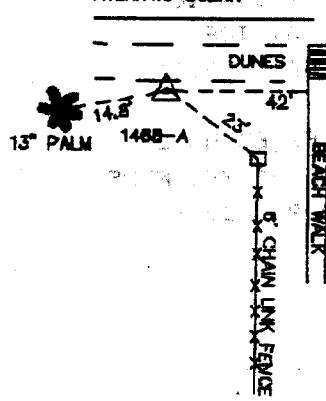
NAD B3 - SINGLE ZONE SPC - MAPPING ANGLE: 0° 09' 56.063" SCALE FACTOR: 1.0001249

HORIZONTAL ORIGIN: 1469-B VERTICAL ORIGIN: 1469-B

NORTHING: 128774.699 Ft. EASTING: 2092410.575 Ft.

LATITUDE: 32° 11' 12.699" LONGITUDE: 80° 42' 04.850"

ELEVATION (NGVD-29) 13.79 FEET M.S.L. DATE: OCTOBER 2002

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1469-B 1460	204° 27' 46" 32° 17' 08"	S. 24° 17' 50" W. N. 32° 07' 12" E.	607.043 FT. 5569.611 FT.
<u>DESCRIPTION</u>	From Highway 278 on Hilton Head Island travel east along Singleton Beach Road to beach; then travel south along beach approximately 700 feet to Four Seasons beach walk; Monument #1468A is located just north of beach walk.	ATLANTIC OCEAN 	A standard brass cap set on top of a 2 foot long 2-inch PVC pipe inside a 6-inch PVC pipe surrounded by concrete.

SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

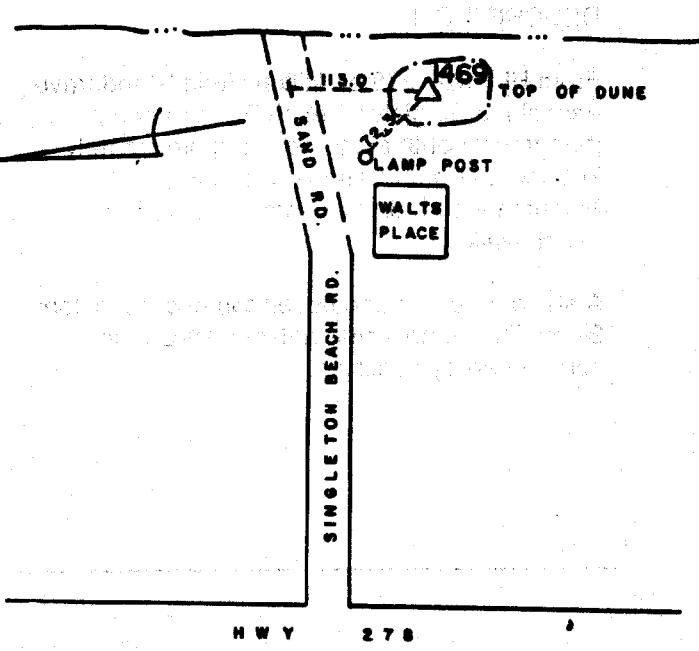
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1469
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 09' 57.7" SCALE FACTOR : 1.0001243
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 39420.291 (M) EASTING : 637841.624 (M)
 LATITUDE : 32° 11' 18.20253 LONGITUDE : 80° 42' 01.97256
 ELEVATION (NGVD 29) 18.231 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1466	211° 28' 39.31	S 31° 18' 42" W	524.225 (M)
1472	034° 10' 53.61	N 34° 00' 56" E	666.588 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. TO REACH FROM HWY. 278 & JCT. OF SINGLETON BCH. RD.; FOLLOW SINGLETON BCH. RD. TO ATLANTIC OCEAN. STA. IS ON RT. AT TOP DUNES; 113' SW OF CL RD.; 72.3' SE OF LAMP POST.
 A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH : ATLANTIC OCEAN



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS**
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

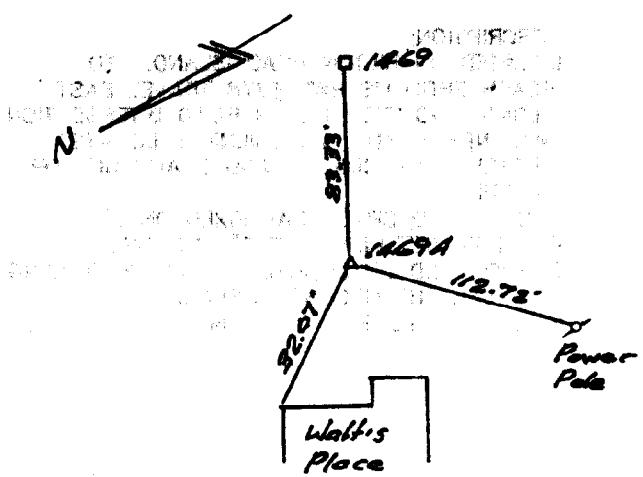
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1469A
 STATE : South Carolina COUNTY : Beaufort EST. BY : Sea Island Engr
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
 HORIZONTAL ORIGIN : 1469 VERTICAL ORIGIN : 1469
 NORTHING : 39436.062 (M) EASTING : 637821.715 (M)
 LATITUDE : _____ LONGITUDE : _____
 ELEVATION (NGVD 29) Feet MSL : (9.48) DATE : February 1989

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1469	308°-33'-00.9"	N 51°-36'-57" W	25.399 (M)

Description:

Located on Hilton Head Island. To reach from Hwy. 278 & Jct. of Singleton Bch. Rd.; Follow Singleton Bch. Rd. to Atlantic Ocean. Sta is 32 ft. S of SE corner of "Walt's Place" and is a standard brass cap fixed on a 2" PVC pipe set inside of a 6" PVC pipe surrounded by conc. 0.2' above surface of ground.

ATLANTIC OCEAN



OFFICE OF OCEAN & COASTAL RESOURCE MANAGEMENT

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL THIRD-ORDER VERTICAL

PROJECT: OCRM BEACH MONITORING BASELINE STATION NO: 1469-B (R)

STATE: SOUTH CAROLINA

COUNTY: BEAUFORT

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE: 0°09'57.7" SCALE FACTOR: 1.0001243

NORTHING: 129328.041 (FT)

EASTING: 2092660.387 (FT)

LATITUDE: 32° 11' 18.16659"

LONGITUDE 80° 42' 01.92461"

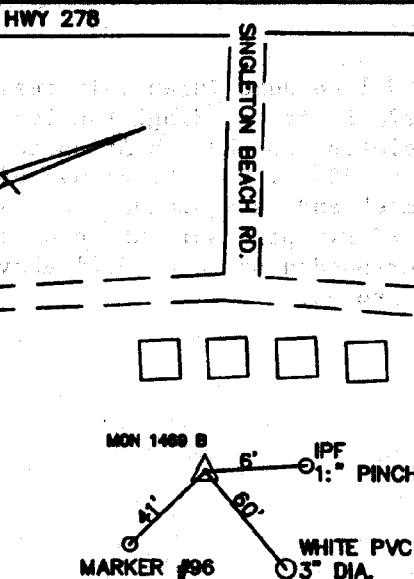
ELEVATION (NGVD 29) 11.76'

DATE: JANUARY, 1997

OBJECT	GEOGRAPHIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1472	34° 02' 25"	N 33° 52' 27" E	2187.971 (FT)
1468	206° 33' 43"	S 26° 23' 45" W	604.501 (FT)

DESCRIPTION:
LOCATED ON HILTON HEAD ISLAND. TO REACH FROM US HWY #278 TRAVEL EAST ALONG SINGLETON BEACH ROAD INTERSECTION WITH NEW ROAD. MONUMENT IS LOCATED BETWEEN NEW CONDOS AND BEACH ON TOP OF DUNES.

A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 8" PVC PIPE SURROUNDED BY CONCRETE. AND PROTRUDING .3" ABOVE THE GROUND SURFACE.
STAMPED 1496 B 1996



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

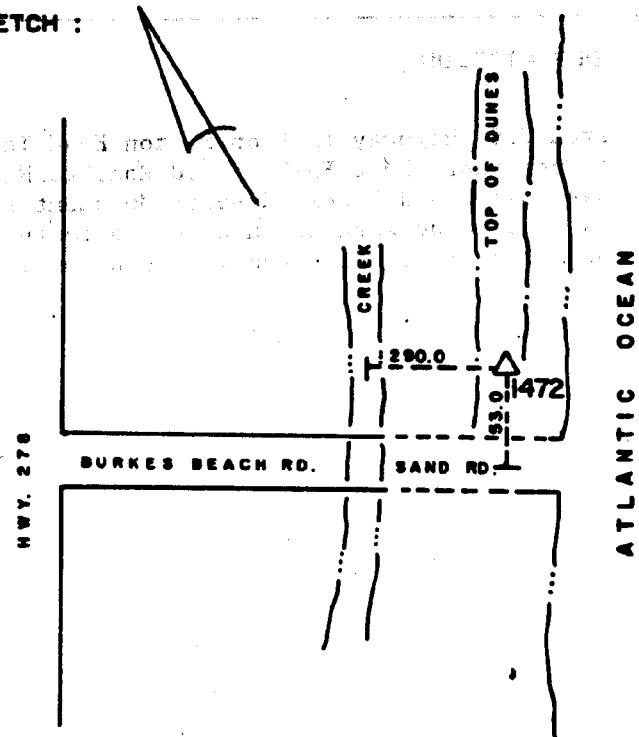
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1472
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 10' 05.6" SCALE FACTOR : 1.0001221
 HORIZONTAL ORIGIN : VERTICAL ORIGIN :
 NORTHING : 39972.885 (M) EASTING : 638214.572 (M)
 LATITUDE : 32° 11' 36" 10467 LONGITUDE : 80° 41' 47" 67481
 ELEVATION (NGVD 29) 13.442 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1469	214° 11' 01".54	S 34° 00' 56" W	666.590 (M)
1475	040° 44' 32".82	N 40° 34' 27" E	1154.151 (M)

DESCRIPTION:

LOCATED ON HILTON HEAD IS. TO REACH FROM HWY. 278 & JCT. BURKES BCH RD.; FOLLOW BURKES BCH. RD. TO END. STA. IS ON LT. AT TOP DUNES; 53' NE OF CL RD.; 290'+ SE OF CL OF CREEK.
 A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1474

STATE : SOUTH CAROLINA

COUNTY : Beaufort

EST. BY Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1472

VERTICAL ORIGIN : 1475

NORTHING : (M) 40600.576

EASTING : (M) 638737.801

LATITUDE :

LONGITUDE :

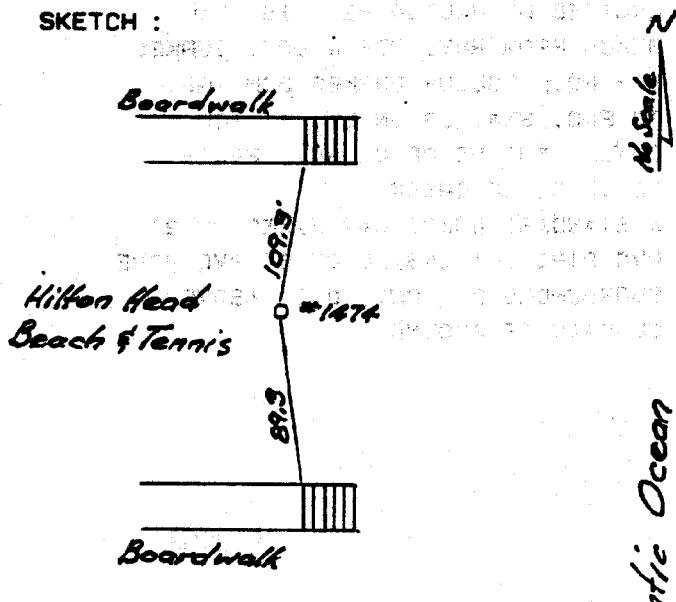
ELEVATION (NGVD 29) FEET M.S.L. (13.25) DATE : June 1990

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1472			
1		N 43° 15' 21" E	765.914 (M)
1474		N 35° 18' 44" E	390.738 (M)

DESCRIPTION :

From U.S. Highway #278 on Hilton Head Island travel east along Folly Field Road to Hilton Head Beach and Tennis Resort; Monument #1474 is located between beach walks in center of Hilton Head Beach and Tennis Resort.

SKETCH :



Atlantic Ocean

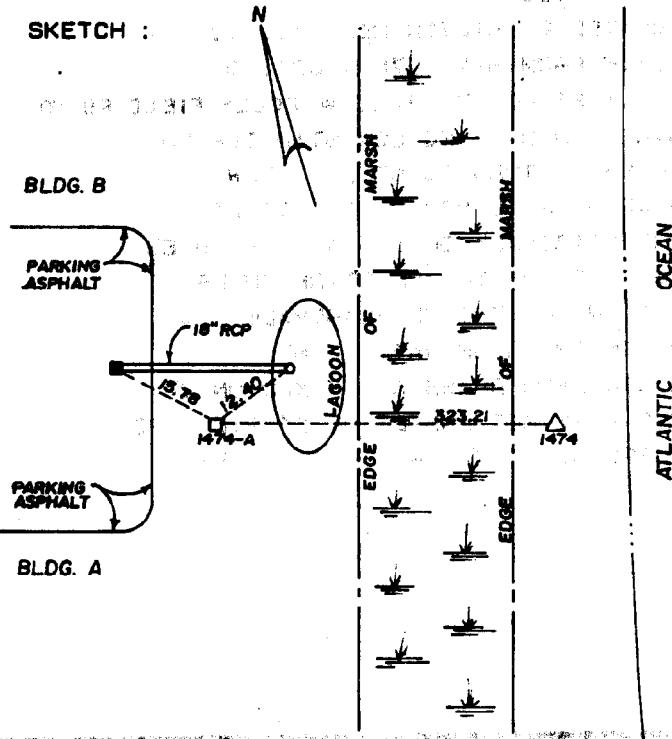
**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1474-A
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY : Sea Island Engineering
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
 HORIZONTAL ORIGIN : 1474 VERTICAL ORIGIN : 1474
 NORTHING : (M) 40,669.555 EASTING : (M) 638,667.467
 LATITUDE : _____ LONGITUDE : _____
 ELEVATION (NGVD 29) FEET M.S.L. 7.78 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1474	• •	N 45 33' 26" W	98.514 (M)
	• •	• •	(M)

DESCRIPTION

From U.S. Highway #278 on Hilton Head Island travel east along Folly Field Road to Hilton Head Beach and Tennis Resort; Station is located between parking area and lagoon being 15.78 ft. southeasterly from a catch-basin and 12.40 ft. westerly from its outlet in lagoon. Station is a standard brass cap fixed within a 4" PVC pipe.



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1475

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 10' 21.5" SCALE FACTOR : 1.0001186

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 40849.643 (M)

EASTING : 638965.361 (M)

LATITUDE : 32° 12' 04.49217

LONGITUDE : 80° 41' 18.91370

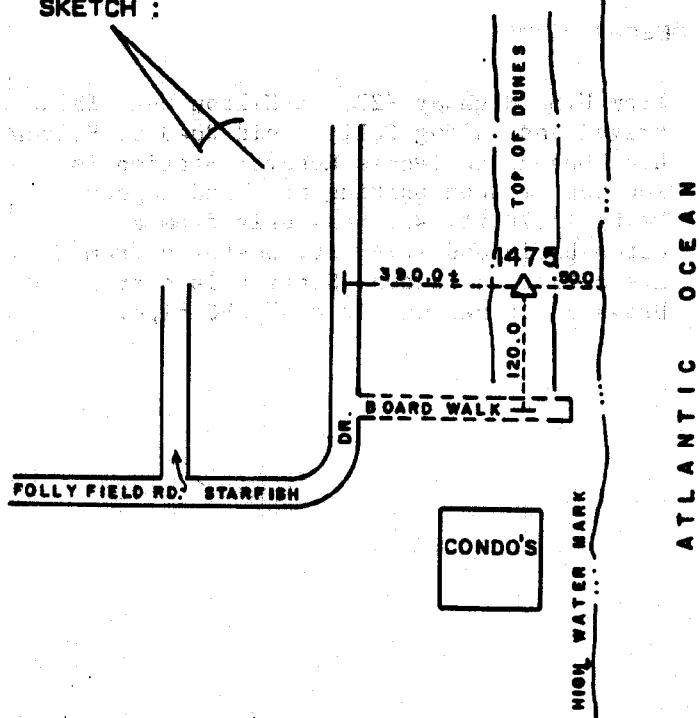
ELEVATION (NGVD 29) 12.122 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETTIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1472	220° 44' 48.76	S 40° 34' 27"W	1154.155 (M)
1478	045° 59' 34.50	N 45° 49' 13"E	997.719 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. TO REACH FROM HWY. 278 & JCT. OF FOLLY FIELD RD.; FOLLOW FOLLY FIELD RD. TO STARFISH DR.; FOLLOW STARFISH DR. TO SHARP TURN TO RT.; FOLLOW BOARDWALK TO BCH.. STA. IS AT END BOARDWALK ON LT. AT TOP DUNES: 390'+ SE OF THE CL STARFISH DR.: 120' NE OF THE CL BOARDWALK: 50' NW OF THE HIGH WATER LINE. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.3' ABOVE SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON

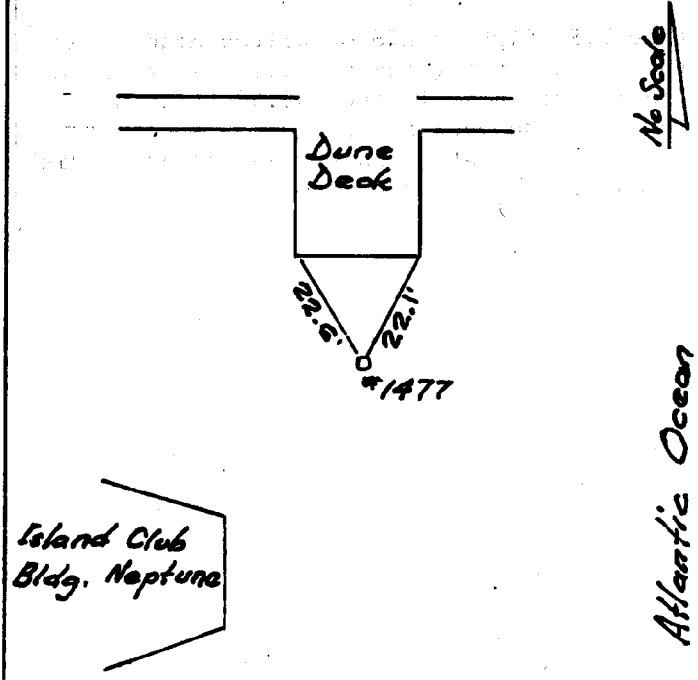
PROJECT : <u>SCCC BEACH MONITORING BASELINE</u>	STATION NO. : <u>1477</u>
STATE : <u>SOUTH CAROLINA</u>	COUNTY : <u>Beaufort</u>
EST. BY : <u>Sea Island Engineering</u>	
NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :	SCALE FACTOR :
HORIZONTAL ORIGIN : <u>1475</u>	VERTICAL ORIGIN : <u>1478</u>
NORTHING : <u>(M) 41266.833</u>	EASTING : <u>(M) 639368.875</u>
LATITUDE :	LONGITUDE :
ELEVATION (NGVD 29) FEET M.S.L. (11.96) DATE : <u>June 1990</u>	

OBJECT	GEODETTIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1475	• • •		
1477	• • •	N 44° 02' 43" E	580.406(M) (M)

DESCRIPTION :

From U.S. Highway #278 on Hilton Head Island travel east along Folly Field Road to Island Club; Monument #1477 is located south of dune deck at center of Island Club Resort.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

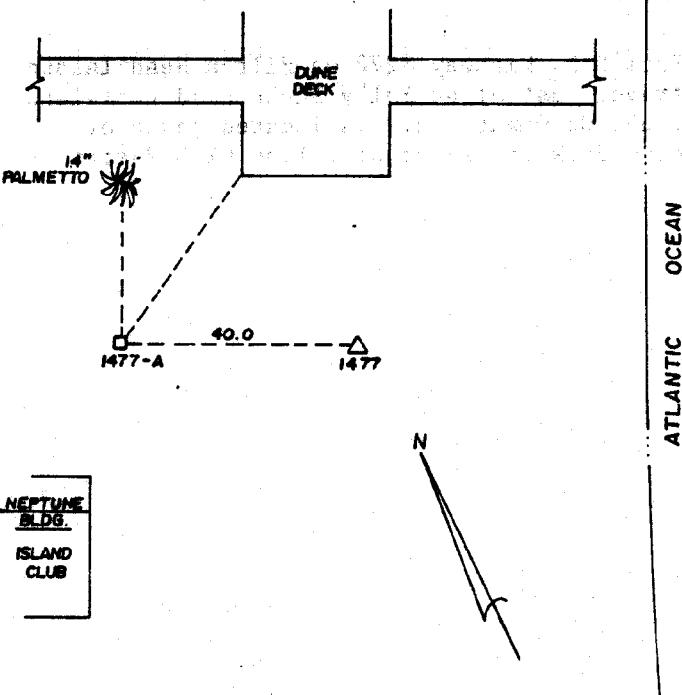
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1477-A
 STATE : SOUTH CAROLINA COUNTY : Beaufort EST. BY Sea Island Engineering
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : _____ SCALE FACTOR : _____
 HORIZONTAL ORIGIN : 1477 VERTICAL ORIGIN : 1477
 NORTHING : (M) 41,276.429 EASTING : (M) 639,358.502
 LATITUDE : _____ LONGITUDE : _____
 ELEVATION (NGVD 29) FEET M.S.L. 12.19 DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1477	• • •	N 47° 13' 40" W	14.131 (M) • • • (M)

DESCRIPTION :

From U.S. Highway 278 on Hilton Head Island travel east along Folly Field Road to Island Club; Station is located 45.50 ft. southwest of Dune Deck and 29.20 ft. south of a 14" Palm. Station is a standard Brass disk fixed within a 4" PVC pipe.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS

THIRD-ORDER/CLASS I HORIZONTAL - THIRD-ORDER/VERTICAL

PROJECT: SCCC BEACH MONITORING BASELINE STATION NO.: 1478
 STATE: SOUTH CAROLINA COUNTY: BEAUFORT EST. BY: SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE: 0° 10' 36.7" SCALE FACTOR: 1.0001158
 HORIZONTAL ORIGIN: _____ VERTICAL ORIGIN: _____
 NORTHING: 41545.047 (M) EASTING: 639680.987 (M)
 LATITUDE: 32° 12' 26.89451 LONGITUDE: 80° 40' 51.51210
 ELEVATION (NGVD 28) 12.207 FEET M.S.L. DATE: FEB. 1988 - JUNE. 1988

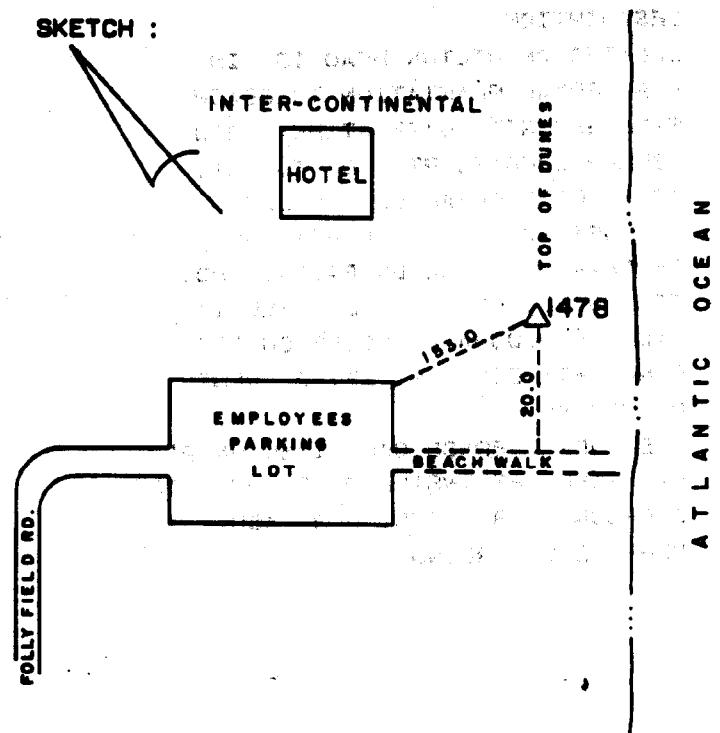
OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1475	225° 59' 49.70	S 45° 49' 13"W	997.722 (M)
1481	049° 58' 55.42	N 49° 48' 19"E	706.787 (M)

DESCRIPTION:

LOCATED ON HILTON HEAD IS. TO REACH FROM HWY. 278 & JCT. OF FOLLY FIELD RD.; FOLLOW FOLLY FIELD RD. IN EAST DIRECTION TO EMPLOYEES PARKING LOT AT INTER-CONTINENTAL HOTEL. STA. IS LOCATED ON TOP DUNES AT END OF PARKING LOT: 153' SE ON NE END PARKING LOT: 20' ENE OF CL OF BCH. WALK.

A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.3' ABOVE SURFACE OF GROUND.

SKETCH:



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1481
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 10' 48".2 SCALE FACTOR : 1.0001140
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 42001.252 (M) EASTING : 640220.912 (M)
 LATITUDE : 32° 12' 41.74859 LONGITUDE : 80° 40' 30.84247
 ELEVATION (NGVD 28) 13.338 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

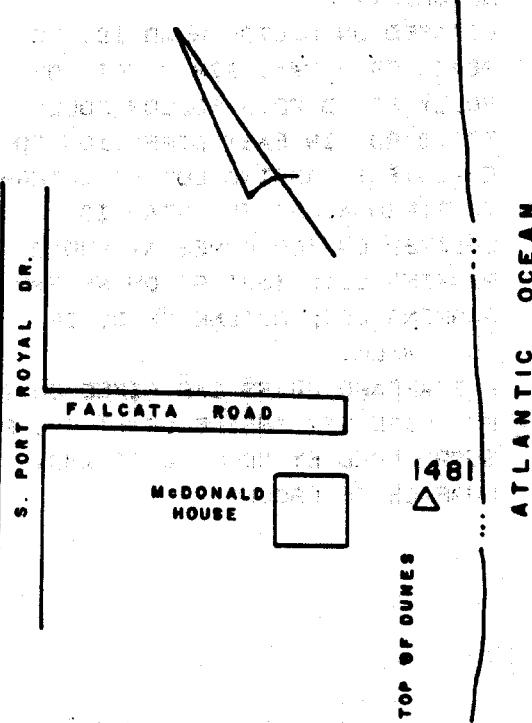
OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1484	050° 29' 54".61	N 50° 19' 05"E	655.850 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 PORT ROYAL PLANTATION TO REACH
 FROM SECURITY GATE AT HWY. 278.
 FOLLOW COGGINS PT. RD. TO JCT.
 OF S. PORT ROYAL DR.; FOLLOW
 S. PORT ROYAL DR. TO JCT. OF
 FALCATA RD.; FOLLOW FALCATA RD.
 TO END RD.. STA. IS LOCATED IN
 BACK OF McDONALDS HOUSE ON TOP
 DUNE. WITNESS POST SET 2' WEST
 OF MONUMENT.

A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.3' ABOVE
 SURFACE OF GROUND.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
ADDITIONAL MONUMENTS SET ON**

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1481-A

STATE : SOUTH CAROLINA COUNTY : Beaufort

EST. BY : Sea Island Engineering

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE :

SCALE FACTOR :

HORIZONTAL ORIGIN : 1481

VERTICAL ORIGIN : 1481

NORTHING : (M) 42,023.707

EASTING : (M) 640,203.627

LATITUDE :

LONGITUDE :

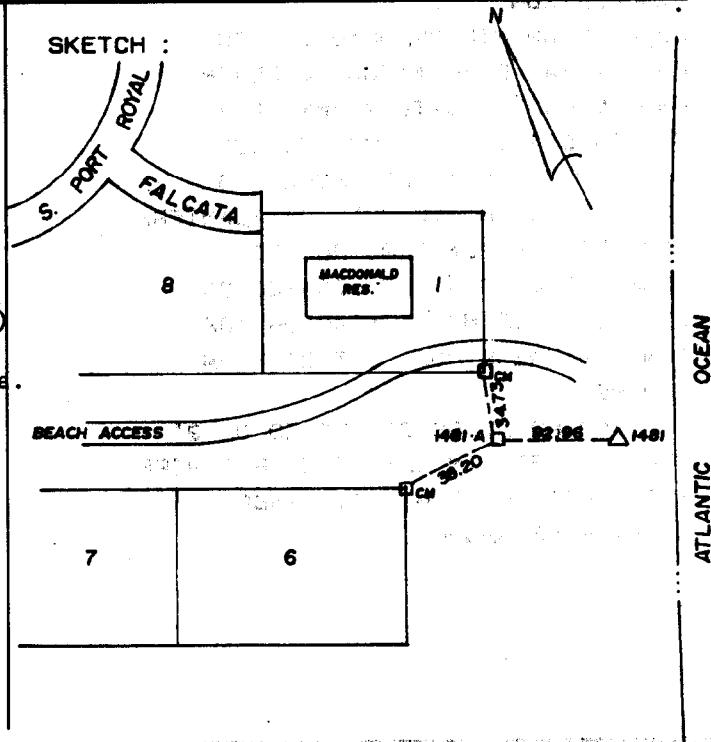
ELEVATION (NGVD 29) FEET M.S.L. 12.35

DATE : November 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1481		N 37° 35' 19" W	28.337 (M) (M)

DESCRIPTION :

Located on Hilton Head Island. To reach from security gate of Port Royal Plantation, follow Coggins Point Road to junction of South Port Royal Drive; follow South Port Royal Drive to first beach access south of Falcata Road; Station is located on south side of beach access path, 34.75 ft. south of southeast corner of Lot 1 (MacDonald Res.) and 38.20 ft. east of Lot 6. Station is a standard brass cap fixed within a 4" PVC pipe.



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE

STATION NO. : 1484

STATE : SOUTH CAROLINA

COUNTY : BEAUFORT

EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 10' 58".9

SCALE FACTOR : 1.0001124

HORIZONTAL ORIGIN :

VERTICAL ORIGIN :

NORTHING : 42420.073 (M)

EASTING : 640725.715 (M)

LATITUDE : 32° 12' 55" 29185

LONGITUDE : 80° 40' 11" 51730

ELEVATION (NGVD 29) 10.194 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

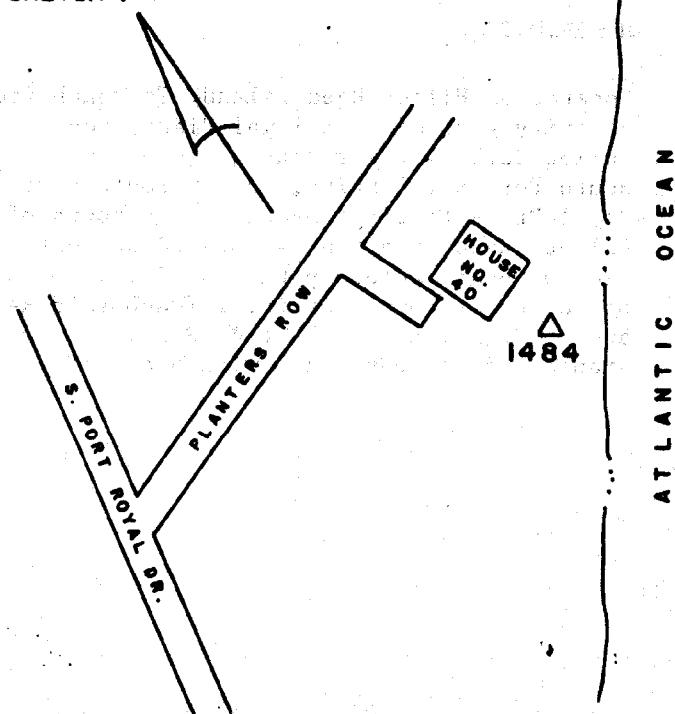
OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1481	230° 30' 05" 32	S 50° 19' 06" W	655.851 (M)
1487	355° 37' 24" 93	N 04° 33' 34" W	947.197 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 PORT ROYAL PLANTATION TO REACH
 FROM SECURITY GATE & HWY. 278.
 FOLLOW COGGINS PT. RD. TO JCT.
 OF S. PORT ROYAL DR; FOLLOW S.
 PORT ROYAL DR. TO JCT. OF PLANTERS
 ROW; FOLLOW PLANTERS ROW TO
 HOUSE #40. STA. IS LOCATED ON
 BCH. SIDE OF HOUSE #40 ON TOP
 DUNE. WITNESS POST SET 2' FROM
 MONUMENT.

A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.3' ABOVE
 SURFACE OF GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS

THIRD-ORDER CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE BEAUFORT INLET STATION NO. 1487

STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°10'57.4" SCALE FACTOR : 1.0001085

HORIZONTAL ORIGIN : VERTICAL ORIGIN :

NORTHING : 43364.379 (M) EASTING : 640650.411 (M)

LATITUDE : 32°13'25.95244" LONGITUDE : 80°40'14.27773"

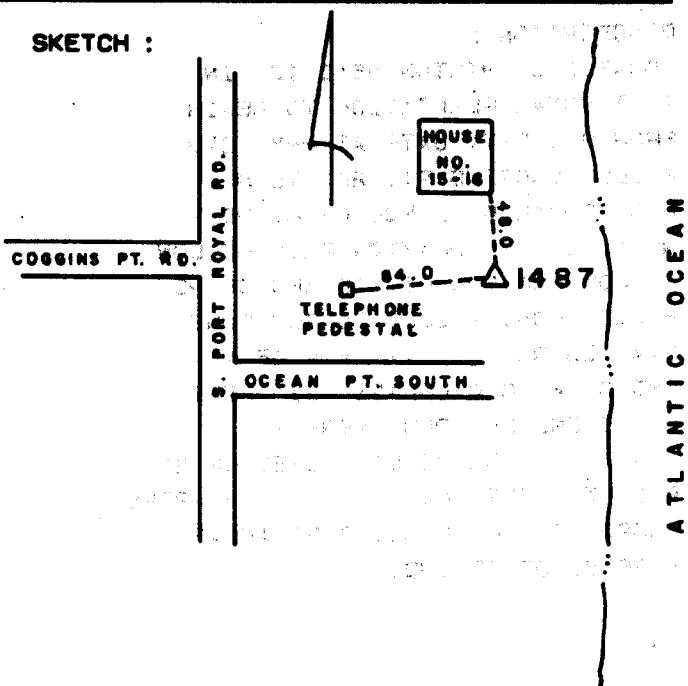
ELEVATION (NGVD 29) 12.257 FEET M.S.L. DATE : FEB. 1988 - JUNE, 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1484	175°37'23.40"	S 04°33'34"E	947.201 (M)
1490	338°45'14.73"	N 21°25'43"W	555.394 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN PORT ROYAL PLANTATION TO REACH FROM SECURITY GATE AT HWY. 278. FOLLOW COGGINS PT. RD. TO JCT. OF S. PORT ROYAL RD.: FOLLOW S. PORT ROYAL RD. TO JCT. OF OCEAN PT. (SOUTH): FOLLOW OCEAN PT. (SOUTH) TO SHARP TURN TO RT.. STA. IS LOCATED LT. AT TOP DUNES; 84' NE OF TELE. PED.; 48' SOUTH OF SE CORNER OF HOUSES #15 & 16. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :



ATLANTIC OCEAN

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

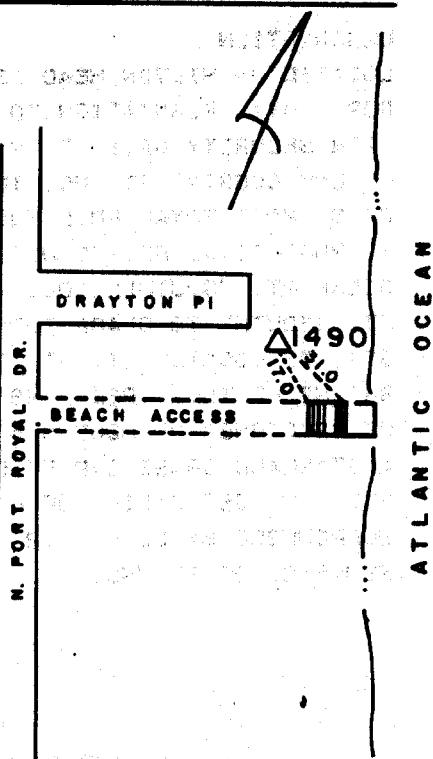
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1490
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0°40'53".1 SCALE FACTOR : 1.0001066
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 43881.437 (M) EASTING : 640447.481 (M)
 LATITUDE : 32°13'42.75744 LONGITUDE : 80°40'21.96444
 ELEVATION (NGVD 29) 9.852 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1487	158°45'10".47	S 21°25'43"E	555.395 (M)
1493	330°18'03".63	N 29°52'50"W	596.873 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 PORT ROYAL PLANTATION TO REACH
 FROM SECURITY GATE AT HWY. 27B
 FOLLOW COGGINS PT. RD. TO N.
 PORT ROYAL DR.: FOLLOW N. PORT
 ROYAL DR. TO DRAYTON PI.; FOLLOW
 FOLLOW DRAYTON PI. TO END OF RD.
 FOLLOW BCH. ACCESS TO TOP DUNE.
 STA. IS ON LT.: 17' WNW OF NW
 END OF WOOD OVERPASS; 31' WEST
 OF NE END OF WOOD OVERPASS.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.3' ABOVE
 SURFACE OF GROUND.

SKETCH :



DATE : JULY 1995

SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

HILTON HEAD ISLAND

PROJECT : SCCC SURVEY MONUMENTATION

STATION No. : SCCC 1490A

STATE : SOUTH CAROLINA COUNTY : BEAUFORT

NAD 83 - SINGLE ZONE SPC - CONVERGENCE : 010°52'06" SCALE FACTOR : 1.00010666

NORTHING : 143,831.9438 FEET

LAT : 32°13'42.40220

EASTING : 2,101,167.5089 FEET

LONG : 80°40'22.40968

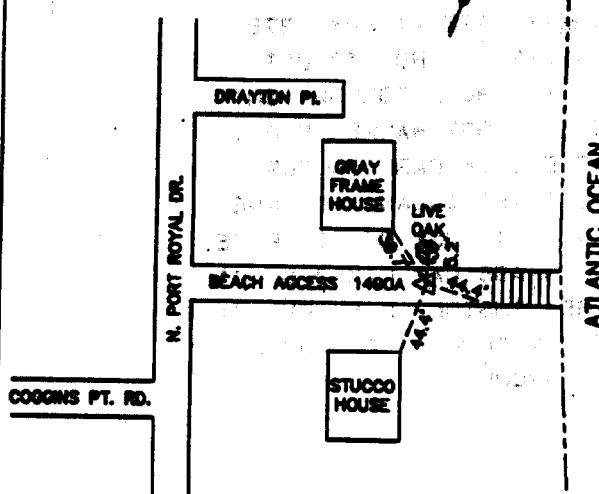
ELEVATION (NVGD 29) 14.942 FEET

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
1487.	157°01'31"	S 22°58'29" E.	1803.41 FEET
1483	331°38'08"	N 28°23'52" W	1971.68 FEET

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN PORT ROYAL PLANTATION. TO REACH FROM SECURITY GATE AT HWY. 278, FOLLOW COGGINS PT. RD. TO N. PORT ROYAL DR.; FOLLOW N. PORT ROYAL DR. TO DRAYTON PI.; FOLLOW DRAYTON PI. TO END OF RD. FOLLOW BCH. ACCESS TO TOP DUNE. STA. IS ON LT.; 44.4' WNW OF SW END OF WOOD OVERPASS; 39.7' SE OF GRAY FRAME HOUSE, 44.4' NE OF STUCCO HOUSE; 5.2' SE OF LIVE OAK. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET LEVEL WITH GROUND.

SKETCH :



SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

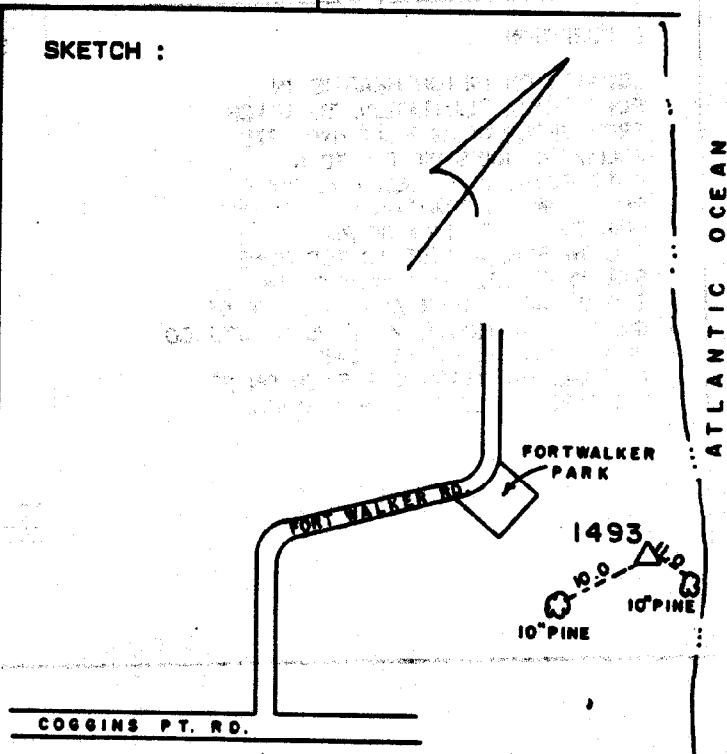
PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1493
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 10' 46.8" SCALE FACTOR : 1.0001045
 HORIZONTAL ORIGIN : _____ VERTICAL ORIGIN : _____
 NORTHING : 44399.408 (M), .033 (m) EASTING : 640150.042 (M) .315 m
 LATITUDE : 32° 13' 59.59166 LONGITUDE : 80° 40' 33.26126
 ELEVATION (NGVD 29) : 17.079 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1490	150° 17' 57.37	S 29° 52' 50"E	596.974 (M)
1496	321° 28' 43.49	N 38° 42' 03"W	1203.560 (M)

DESCRIPTION :

LOCATED ON HILTON HEAD IS. IN
 PORT ROYAL PLANTATION TO REACH
 FROM SECURITY GATE AT HWY. 278.
 FOLLOW COGGINS PT. RD. TO JCT.
 OF FORT WALKER RD.; FOLLOW FORT
 WALKER RD. TO FORT WALKER PARK.
 STA. IS AT END OF PARK ON TOP
 BANK OVERLOOKING OCEAN; 10' NNE
 OF 10" PINE; 11' SSW OF 10" PINE.
 A STANDARD BRASS CAP FIXED ON 2"
 PVC PIPE SET INSIDE OF 6" PVC PIPE
 SURROUNDED BY CONC. 0.2' ABOVE
 SURFACE OF GROUND.

SKETCH :



**SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS**

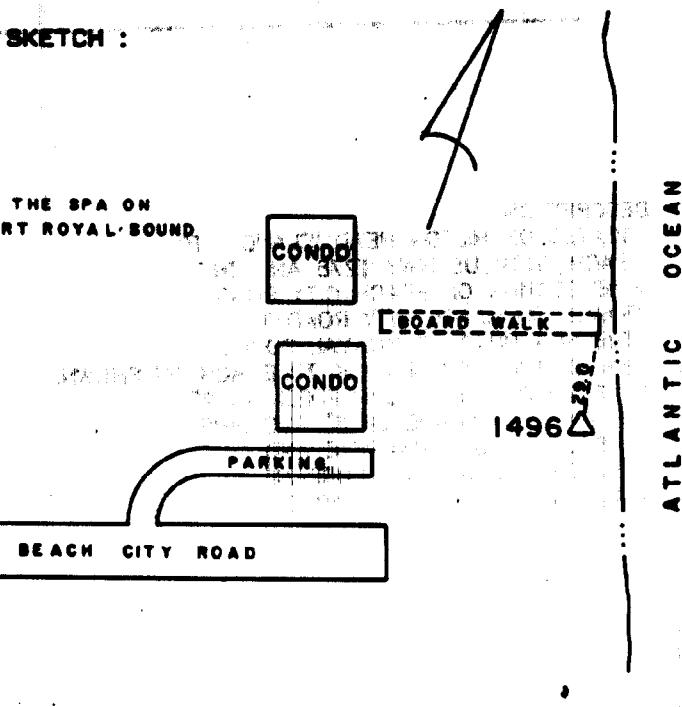
THIRD-ORDER, CLASS I HORIZONTAL - THIRD-ORDER VERTICAL

PROJECT : SCCC BEACH MONITORING BASELINE STATION NO. : 1496
 STATE : SOUTH CAROLINA COUNTY : BEAUFORT EST. BY : SUR-TECH, INC.
 NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE : 0° 10' 31.0" SCALE FACTOR : 1.0001009
 HORIZONTAL ORIGIN : VERTICAL ORIGIN :
 NORTHING : 45338.489 (M) 148 748.32 EASTING : 639397.431 (M) 2,097,760.6
 LATITUDE : 32° 14' 30" 16063 LONGITUDE : 80° 41' 01" 89437
 ELEVATION (NGVD 29) 7.031 FEET M.S.L. DATE : FEB. 1988 - JUNE. 1988

OBJECT	GEODETTIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1496	141° 28' 27.62"	S 98° 42' 03"E	1203.565 (M)

DESCRIPTION : LOCATED ON HILTON HEAD IS. TO REACH FROM HWY. 278 & JCT. OF BCH. CITY RD.. FOLLOW BCH. CITY RD. TO THE SPA. ON PORT ROYAL SOUND; TURN LT. THROUGH SECURITY GATE TO PARKING LOT AT CONDO.. STA. IS ON BCH. AT END BOARDWALK; 29' SW OF THE SE END BOARDWALK. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 6" PVC PIPE SURROUNDED BY CONC. 0.2' ABOVE SURFACE OF GROUND.

SKETCH :



ATLANTIC OCEAN

OFFICE OF OCEAN & COASTAL RESOURCE MANAGEMENT

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL THIRD-ORDER VERTICAL

PROJECT: OCRM BEACH MONITORING BASELINE STATION NO: 1496-A (R)

STATE: SOUTH CAROLINA

COUNTY: BEAUFORT

NAD 83 - SINGLE ZONE SPC - MAPPING ANGLE: 010°29.7" SCALE FACTOR: 1.000101045

NORTHING: 148658.972 (FT)

EASTING: 2097563.502 (FT)

LATITUDE: 32° 14' 29.28253"

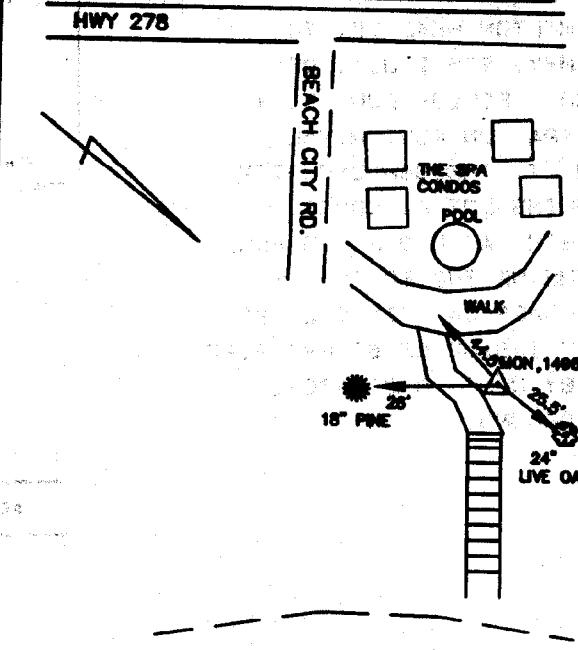
LONGITUDE: 80° 41' 04.19210"

ELEVATION (NAVD 88) 10.07'

DATE: JANUARY, 1997

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANCE
1493	138° 28' 31.7"	S 41° 41' 48" E"	4007.490 (FT)

DESCRIPTION:
LOCATED ON HILTON HEAD ISLAND. TO REACH FROM US HWY #278 AND THE INTERSECTION OF BEACH CITY ROAD TRAVEL ON BEACH CITY ROAD TO "THE SPA ON PORT ROAYAL SOUND". NEW MON 1.5' FROM WALK TO BEACH AS SHOWN. A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET INSIDE OF 8" PVC PIPE SURROUNDED BY CONCRETE AND .3 BELOW THE GROUND SURFACE.
STAMPED 1469 A 1996



ATLANTIC OCEAN

Appendix 3
Long Term Shoreline Change Rates

The long-term erosion rates for Hilton Head Island, expressed in feet per year, are listed below. S/A denotes a stable to accretional shoreline.

Monument	Rate
1400	S/A
1403	S/A
1406	S/A
1409	S/A
1412	S/A
1415	S/A
1418	S/A
1421	S/A
1424	S/A
1427	S/A
1430	S/A
1433	S/A
1436	-0.6
1437	-0.9
1438	-1.2
1439	-1.6
1440	-2.0
1442	-2.7
1444	-3.5
1445	-4.1
1446	-4.2
1448	-4.3
1451	-5.3
1454	-5.4
1456	-5.65
1457	-5.9
1460	-6.0
1462	-5.9
1463	-5.8
1465	-5.65
1466	-5.5
1468	-3.4
1469	-1.3
1472	S/A
1475	S/A
1478	S/A
1481	S/A
1484	S/A
1487	-2.6
1490	-4.3
1493	-3.0

